Agilent

Trusted Answers

Agilent 6495D Triple Quadrupole LC/MS

Grant Expeditor

To help scientists around the world create successful grant applications, Agilent is happy to offer electronic grant expeditors to help with the process.

This grant expeditor includes valuable information about the Agilent 6495D triple quadrupole LC/MS.

If you are missing anything, please contact your Agilent representative.

We wish you a successful grant application!

– Your Agilent academia team

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Benefits of the 6495D Triple Quadrupole LC/MS

In a grant application, a detailed description of the desired instrument is obligatory. The application might also include a brief historical perspective about the technology and its development and evolution. An assessment of existing technologies and the promised benefit for your research should be called out. The corresponding infrastructure, data management, and the potential impact strengthen the application and aid its evaluation.

Future-proof your lab with fourth-generation iFunnel technology

The 6495D triple quadrupole LC/MS (LC/TQ) combines sensitivity with robustness and onboard intelligence to deliver meaningful and reportable results. The 6495D LC/TQ is an ultrahigh-performance LC/MS/MS built specifically for research and production/testing labs investigating large batches of samples. Equipped with the latest innovative iFunnel technology, this system achieves the highest levels of sensitivity for the most challenging analytes in heavy matrix, while providing high precision at sub-millisecond dwell times.

Ultimate performance is complemented by built-in instrument intelligence that is designed for demanding, nonstop routine analysis. Intelligence features include AI-based SWARM autotune, VacShield, early maintenance feedback (EMF) dashboard, scheduled tune, and intelligent reflex. These features ensure the system stays productive longer at peak performance, giving you peace of mind.

The next evolution of trusted ultrahigh performance Agilent LC/TQ provides ultimate sensitivity with robustness and precision for trace-level analysis while also enabling smarter purchasing decisions based on the product's environmental impact.

The 6495D LC/TQ has the option of an oil-free dry pump, offering the most sustainable choice and unparalleled energy efficiency, including a 50% reduction in energy consumption and heat dissipation compared to a traditional oil pump.

The world's premier ecolabel for laboratory products—the ACT label from My Green Lab—ensures accountability, consistency, and transparency with an environmental impact score based on manufacturing practices, energy and water use, packaging, and end-of-life disposal, enabling sustainable lab procurement.

Key features of the 6495D LC/TQ

	Details
Designed for	Small- and large-molecule research applications, including: – Omics studies (metabolomics, proteomics, and lipidomics) – Environmental analysis (including PFAS and emerging contaminants) – Biopharmaceutical and pharmaceutical applications – Pesticide screening – Forensic/toxicology studies
Software	MassHunter Workstation and Networked Workstation software – includes acquisition, data analysis, and reporting applications Skyline-Agilent automated MRM method development workflow – method creation and submission through Skyline ACE compliance software
Acquisition Modes	MS2 scan, product ion scan, precursor ion scan, neutral loss scan, neutral gain scan, single ion monitoring (SIM), multiple reaction monitoring (MRM), dynamic MRM (dMRM), triggered MRM (tMRM), and mixed-mode acquisition
Ion Sources	– Agilent Jet Stream (AJS) heated ESI source – included* – Electrospray ionization (ESI)* – Atmospheric pressure chemical ionization (APCI)* – Multimode ionization (MMI) – simultaneous APCI and ESI* – Agilent nanospray ESI source (low-flow applications) – GC-APCI interface available *Autotune/checktune compatibility
LC and CE Coupling Systems	– Agilent 1260 Infinity III LC, Agilent 1290 Infinity III LC including solutions for 2D-LC, bio-inert, SFC, amino acid LC, high-throughput, and multicolumn setups – Agilent Infinity UHPLC Nanodapter converts 1290 Infinity III pump to deliver nanoflow rates – Agilent 7100 capillary electrophoresis system – Agilent RapidFire high-throughput MS system
Instrument Intelligence Features	– SWARM autotune explores the multidimensional parameter space using artificial intelligence – Triggered MRM uses data-dependent MRM recording of additional product ions for library searching and distinguishing of isobaric analytes – Intelligent reflex for automated secondary reinjection logic (carryover detection, above upper LOQ detection, and fast screening) – Method-oriented compound and source optimizer provides an integrated automated/guided approach to accelerate the fine tuning and development of methods – Intelligent method transfer allows methods between Agilent instruments to be imported directly into MassHunter acquisition. Metadata are intelligently parsed for simplified method validation – Applications-based tuning enables the manual adjustment of parameters for fine tuning the instrument for specific applications use-cases (including compound-by-compound iFunnel application-based tuning) – Advanced sorting and intelligent polarity switching
Maintenance Features	– VacShield for common front-end ion injector maintenance without venting – Parameter-free autotune and checktune uses the SWARM algorithm to explore the multidimensional space without user intervention – Scheduled checktune and autotune to ensure that instrument is ready and within tolerance at scheduled timepoints – Early maintenance feedback (EMF) dashboard reports status of critical components to prepare for and anticipate downtime – Intelligent Diagnostics Report can be initiated by the user to activate critical diagnostics tests that aid in the resolving of system issues and minimizing of system downtime

6495D LC/TQ technology overview

The rugged 6495D LC/TQ offers high sensitivity, precision, and advanced features for diverse applications ranging from routine QC to cutting-edge research. Agilent triple quadrupole instruments provide the reproducibility required for both routine and challenging measurements.

The 6495D LC/TQ provides excellent data quality and advanced analytical capabilities for demanding research applications such as targeted proteomics, metabolomics, impurity testing, product degradation studies, forensics, forensic toxicology, food safety, and environmental analyses.

Using the comprehensive portfolio of Agilent products in sample preparation, separation, detection, data analysis, and services allows for a seamless path from sample to report. Features including AI-based SWARM autotune, VacShield, early maintenance feedback (EMF) dashboard, scheduled tune, and intelligent reflex ensure the system stays productive longer at peak performance, giving you peace of mind that you will have robust, sensitive quantification.

The 6495D LC/TQ operates with the following interchangeable atmospheric pressure ionization (API) sources:

- Electrospray ionization (ESI) and dual ESI
- Dual Agilent Jet Stream electrospray ionization
- Atmospheric pressure chemical ionization (APCI)
- Atmospheric pressure photoionization (APPI)
- Multimode ionization (MMI)
- Capillary electrospray source
- GC-APCI interface: The Agilent GC-APCI ion source allows rapid switching between GC/MS and LC/MS operation, enabling the ability to analyze a wide diversity of analytes and matrices for applications such as environmental analysis, pesticides, and research metabolomics—which often require two or more analyses on different mass spectrometers. While the nonvolatile, relatively polar compounds are usually separated by LC/MS, the more volatile nonpolar compounds require GC/MS analysis. Adding GC-APCI capability to the LC/TQ system provides the flexibility to perform quantitative analysis of both semivolatile and volatile compounds on a single instrument, saving time, money, and bench space.

The 6495D LC/TQ can be coupled to the industry-proven Agilent Infinity III LC series, including configurations such as 2D-LC, SFC, and multicolumn solutions, as well as to the 7100 capillary electrophoresis system, operating from a normal flow to nanoflow range.

LC/TQ is a proven high-performance mass measurement technology. Since its introduction in 2006, thousands of Agilent TQ instruments have been sold worldwide, and several thousand users have been trained on LC/TQ mass spectrometry systems in their research.

Agilent has continuously improved the technology with innovations such as fourth-generation iFunnel technology, next-generation inlet valves, SWARM autotune, sub-millisecond dwell times, VacShield, early maintenance feedback dashboard, carryover detection, etc.

Data management and infrastructure

Project management, increased data output, long-term data retention, and changing instrument users are challenges in an academic laboratory and ask for innovative solutions in data management.

From sample receipt to automated result reporting, Agilent SLIMS manages all your samples, experiments, and results. SLIMS combines the best of a laboratory information management system (LIMS) and an electronic laboratory notebook (ELN) to enable end-to-end solutions and manage the full content and context

of your laboratory. SLIMS also provides a full audit trail in compliance with 21 CFR part 11 and other regulatory requirements.

Agilent CrossLab iLab operations software is an enterprise web-based management tool, ideal for LC/TQ systems being placed in a central laboratory or used as a shared resource. Its functionality includes service request and milestone management, storeroom management, sample processing, equipment reservation management, usage tracking, billing and invoicing, reporting, lab requisitioning, and spend tracking tools. iLab allows a manager to keep track of requests that come into the lab and bill them appropriately.

Costs | Services | Maintenance | Product specifications

To calculate and justify the budget, the grant application should include the initial costs for the instrument and accessories, but also costs for service and maintenance to keep the instrument running and in good condition. In this section, you will find many helpful data and tips for cost calculation. Nevertheless, we recommend you contact your Agilent representative for a consulting visit to understand your detailed needs. Agilent personnel will help to create the perfect offer for the application.

Initial instrument costs

Call your Agilent representative to arrange a visit. If you do not know your contact, please visit the Agilent home page (www.agilent.com) and go to Contact Us at the bottom of the page. By selecting your country or region, the contact details will show up.

A typical quote features the following items:

- Main instruments (e.g., 6495D triple quadrupole LC/MS and 1290 Infinity III LC)
- Accessories (e.g., second ion source, nitrogen generator, vacuum pump)
- Add-on software (e.g., Mass Profiler Professional)
- Two-to-five-year service contracts
- Consumables and supplies
- (e.g., sample preparation products, HPLC columns, kits)
- Installation and familiarization (bundled by default with the LC/TQ)
- Training (depends on your team's knowledge)

Service contracts

There are different support options available depending on your needs and budget—starting from an extended warranty (includes onsite repair, repair parts, and phone support) to a CrossLab Gold service contract (full instrument coverage including repair parts, consumables for repair, and annual preventative maintenance with fastest onsite support). The Agilent recommendation for a 6495D LC/TQ is CrossLab Silver service, combining onsite repair with repair parts and consumables, annual preventative maintenance, and phone support.

Visit the CrossLab instrument services webpage to discuss the options with your Agilent representative.

Maintenance

The most convenient solution is to invest in a service contract or on-demand service for annual maintenance (see "Service contracts"). However, there are tools available to do some maintenance on your own, such as:

- Controlled startup and shutdown of the LC/MS system
- Maintaining the calibrant delivery system
- Changing and cleaning the ion sources
- Removing, cleaning, and reinstalling the ion transfer capillary
- Maintaining the vacuum system

Here are resources supporting day-to-day use:

- Agilent Triple Quadrupole LC/MS System User Guide
- LC/MS Support, Applications, and eLearning Resources
- Agilent Community
- Agilent University: online training courses (some are free) with troubleshooting tips

Training

Our team of industry experts delivers a quality learning experience with a high degree of flexibility to fit the needs of your lab—in our classrooms, at your site, or online. Agilent training credits offer an alternative solution if you want to assign dollars now for future training (e.g., if the operator is not yet known during the grant application). Explore Agilent University for more details.

Operating costs

For simplification, we assume that the major cost drivers for operating costs are HPLC solvents, gases, consumable supplies, and electricity.

The example below should serve as a guideline for your own calculation. Verify prices by contacting your local supplier.

Assumptions:

- LC/MS operating hours/week:
  24 hours (= 3 working days/week running) | Weeks/year: 48
- HPLC run: 30 minutes | 2 injections/hour
- Total: 1,152 LC/MS operating hours/year

Table 1. Annual costs.

	Annual Costs/Year (1,152 Operating Hours)	
Water with TFA	$414	12 mL/h (50% of gradient), average price $30/L
Acetonitrile	$2,073	12 mL/h (50% of gradient), average price $150/L
Mobile Phase Modifier	$100	Overestimated cost
Vials	$600	2,000 samples, standards, replicates × $0.3
Column	$2,133 to 3,555	Column change after 500 to 1,000 injections (depends on sample composition), $711/column
Electricity for TQ System	$196 (Standby time is not included)	(1.7 kW) × 1,152 h = 1,958 kWh 1,958 kWh × $0.1 = $196
N_2 Ultrapure for MS/MS	$100	Overestimated cost
Annual Operating Costs	$5,616 to 7,038	

Table 2 shows typical flow rates, consumptions, and average prices, which might vary from application to application and from country to country.

Table 2. Typical flow rates, consumptions, and average prices.

Item	Typical Flow Rate/ Consumption	List Price (USD)	Comment
Water (LC/MS Grade)	0.4 mL/min (24 mL/h)	$30/L	Verify prices with your local supplier
Acetonitrile	0.4 mL/min (24 mL/h)	$150/L	
Methanol	1 to 3% in mobile phase	$50/L	
Acetic Acid	5 mM in mobile phase	$70/L	
Formic Acid	1% in mobile phase	$130/L	
Sample Introduction	A-Line vial, 2 mL	$30/100 units	Agilent online store
	96-well microplate, 0.7 mL	$150/50 units	
Column	Agilent ZORBAX SB-C18, 2.1 × 150 µm, 1.8 µm	$711	Agilent online store
N_2	N_2 Standby	5 to 10 L/min	Verify prices with your facility manager
	N_2 Operating	15 to 30 L/min	
N_2 Ultrapure for MS/MS (Collision Cell) Operating	1 mL/min	$100/cylinder	Verify prices with your local supplier
Power Consumption	1.7 kW/h	$0.12/kWh	https://en.wikipedia.org/wiki/Electricity_pricing

Depreciation of capital costs

To calculate basic depreciation, two numbers are needed:

- The initial cost of the asset (LC/TQ)
- Its estimated in-use lifetime

The example below shows depreciation of an LC/TQ system with initial costs of $400,000 and an estimated useful lifetime of 7 years. The annual depreciation is therefore $57,143.

Table 3. Depreciation of capital costs.

Initial Cost of Instrument	$400,000
Value after year 1	$342,857
Value after year 2	$285,714
Value after year 3	$228,571
Value after year 4	$171,428
Value after year 5	$114,285
Value after year 6	$57,142
Value after year 7	$0

Performance specifications

Parameter	Measure	Specification
Sensitivity in Positive Mode ESI	1 fg of reserpine on column, calculated at the 99% confidence limit (< 0.4 fg instrument checkout at installation)	IDL < 0.3 fg reserpine
Sensitivity in Negative Mode ESI	1 fg of chloramphenicol on column, calculated at the 99% confidence limit	IDL < 0.3 fg chloramphenicol
S/N in Positive Mode ESI	1 pg of reserpine on column	S/N > 6M:1 for 1 pg reserpine
S/N in Negative Mode ESI	1 pg of chloramphenicol on column	S/N > 6M:1 for 1 pg chloramphenicol
Mass Range		m/z 5 to 3,000
Mass Scanning Rate		18,700 Da/s
Mass Accuracy		± 0.1 Da from m/z 5 to 1,000 ± 0.2 Da from m/z 1,000 to 2,000
Quad Resolution	Can be selected separately for both quad 1 and quad 2	Narrow: 0.4 Da FWHM (m/z 5 to 1,500) Unit: 0.7 Da FWHM Wide: 1.2 Da FWHM Widest: 2.5 Da FWHM
Mass Stability	Meets mass stability < 0.1 Da in 24 hours up to m/z 2,122 in positive mode and m/z 2,234 in negative mode. The mass stability of < 0.1 m/z in 24 hours is possible when operated in the temperature range of 25 ± 5 °C and the rate of the temperature change is ≤ 1 °C per hour.	< 0.1 Da in 24 h
MRM Minimum Dwell Time		0.5 ms
MRM Acquisition Rate		700 MRM/s
MRM Maximum Transitions		33,000 MRM/method 500 MRM/segment
Dynamic MRM Maximum Transitions (dMRM)		4,000 dMRM/method
Triggered MRM Maximum Transitions (tMRM)	Primary and secondary tMRMs for product ion confirmation and library search	10 tMRM/compound
dMRM and tMRM Maximum Concurrent Transitions	dMRM, tMRM, or a mixture of both	500 Concurrent transitions
Detector Dynamic Range	Dynamic range of electron multiplier	> 6×10^6, six orders of dynamic range
Detector High Energy Dynode (HED) Modes	Large molecule HED mode operates in single polarity	Standard: –10 kV and +18 kV Large molecule: –20 kV
Detector Gain Adjustment	Adjustable per time segment	0.1x to 10x
Polarity Switching Time (Electronics)	Does not include dynamically adjusted settling times	< 25 ms
Collision Cell Clearance Time		< 1 ms

All specifications are achieved in manufacturing, and instrument performance data is supplied with shipment. All specification values are achieved after autotune, and do not require manual optimization. The Agilent LC/TQ instruments are tested and installed in accordance with standard performance tests as described in the Agilent installation manual.

Agilent 6495D LC/TQ	
Dimensions	47.5 cm H × 91.5 cm W × 77.3 cm D (18.7" H × 36" W × 30.45" D)
Weight	115 kg (255 lbs)
Power Requirements	200 to 240 Vac; 50/60 Hz
Max Power Consumption	2,600 VA
Operating Temperature Range	15 to 35 °C (59 to 95 °F) at constant temperature (variations < 3 °C from calibration temperature)
Operating Humidity Range	20 to 85% noncondensing
Exhaust Venting Requirement	Output source: Up to 50 L/min
Gas Requirements	– Nitrogen for drying gas, nebulizer pressure (required) supplied by N_2 gas generator, house nitrogen system, or liquid N_2 dewar – Nitrogen must be hydrocarbon-free – Minimum purity: 95.0% or better – Typical inlet pressure range: 5.5 to 6.8 bar (80 to 100 psi) – Typical flow: up to 30 L/min (6495D LC/TQ dual AJS)
	– Nitrogen for collision cell (required) – Minimum purity: 99.999% – Typical inlet pressure range: 2.07 to 2.76 bar (30 to 40 psi) – Typical flow: 1 to 2 mL/min
More Details	6400 Series LC/TQ: Site Preparation Checklist

Please see the Agilent 6495D LC/TQ site preparation checklist for voltages associated with the foreline pump, UHPLC, and data system. In total, 3 × 200 to 240 Vac outlets are required for the mainframe and foreline pump.

Strategy | Methods | References

Major criteria in a grant evaluation are the impact and significance of your planned project as well as the originality of your approach or innovation to reach your objective. The evaluator might want to understand if you are going to establish a new approach or method for your research field or if you plan to develop a new technique to address a known issue in a more sophisticated way than it is done today ("Why is this new?"). In addition, the impact of your research results in terms of commercial and/or social innovation will be evaluated as well ("Why is this needed?").

Agilent network and reference customers

Scientific key opinion leaders in the various research areas have adopted Agilent LC/TQ technology and are available for consultation. If a customer reference is required, please contact your Agilent representative.

In addition to presenting their work at scientific meetings, many of these notable scientists have also been featured on the Academia webpages (www.agilent.com/en/solutions/academic-resources) and present their work in webinars. These webinars are available free of charge, live or on demand, from the company website (www.agilent.com/en-us/training-events/eseminars).

Publications

Since the introduction of the 6495A LC/TQ in 2014, scientific research has been published in top-tiered, peer-reviewed journals. RightFind Enterprise makes it easy to locate research that uses the Agilent 6495 series LC/TQ by offering access to over 165 million searchable citations, including millions of full-text and Open Access articles. It integrates seamlessly with Library@Agilent subscriptions and includes the Agilent Mass Spectrometry Bibliography as a shared library, streamlining searches for relevant LC/TQ applications. Users can organize findings into personal or collaborative libraries, annotate and tag documents, and quickly verify reuse rights for figures—making it a powerful tool for efficient, compliant literature discovery and sharing.

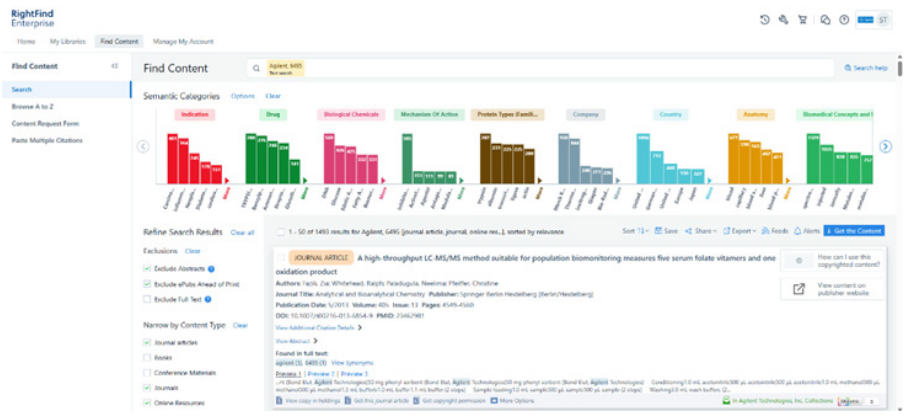

Figure 1. The RightFind Enterprise interface for locating literature.

Agilent library

The Agilent library holds many publications such as application notes, posters, article reprints, customer success stories, case studies, and more. Go to www.agilent.com and type "6495D" into the search field. You will be prompted for the 6495D triple quadrupole LC/MS.

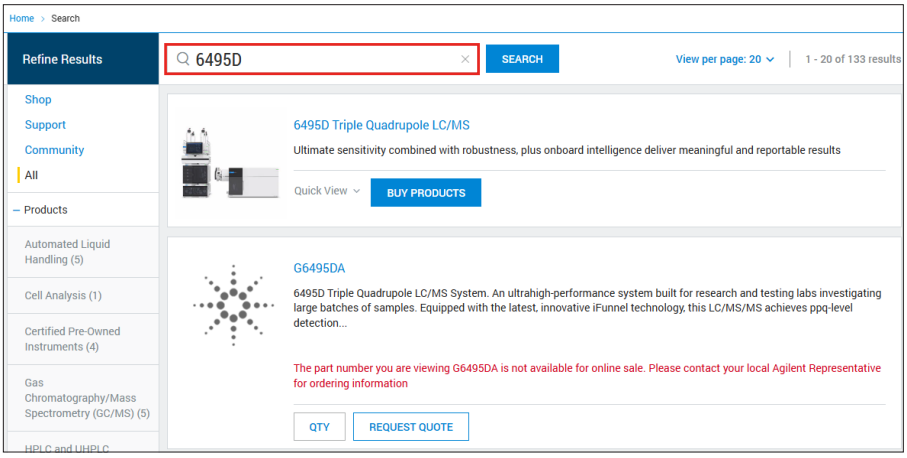

Figure 2. The Agilent online library.

Methods and workflows

The library search can also be used to find published methods and workflows. Go to the Agilent search bar and type “LC/TQ workflow” in the search field. Limit the search results by choosing, for example, “posters” in content type or set the date to “in the last 12 months”.

Examples:

- Highly Curated Workflows for Targeted Omics Using a Standardized LC/TQ Platform (PDF)
- RapidFire Analyzer Software
- Pesticides tMRM Database for Triple Quadrupole LC/MS
- Veterinary Drug tMRM Database for Triple Quadrupole LC/MS
- Forensic Toxicology tMRM Database for Triple Quadrupole LC/MS

In addition, our LC/TQ webinars contain methods and workflows developed by collaborators, customers, and Agilent employees.

Examples:

- PFAS Legacy in Our Urban Environment, presented by Dr. Bradley Clarke, University of Melbourne
- Poly- and Perfluoroalkyl Substances in Water: Challenges and mitigating strategies in Detection and Treatment, presented by Dr. Arjun Venkatesan, Stony Brook University in New York
- Nitrosamine-Analytik mittels Agilent LC-Triple Quadrupole-Systemen
- Comprehensive Veterinary Drug dMRM Solution
- Solving the Unsolved in Mass Spec

Preliminary data | Proof of concept for grant application

Showing preliminary data and proof of concept for the planned investment are important tactics for a successful grant application. Agilent is prepared to assist you in providing this data.

Contact your local sales representative or mass spectrometry product specialist (in case you do not know your Agilent contacts, please go to www.agilent.com and Contact Us, located at the bottom of the page). Agilent can provide you with access to many publications, workflows, and application notes that can be used to support your proposal.

The "Strategy | Methods | References" section provides an overview of available publications.

Should a more detailed examination of the 6495D LC/TQ including hardware, software, and data interpretation be required, Agilent has Centers of Excellence, collaborators, and Partner Labs around the world that can be used for system evaluation. This could include the analysis of standards as well as customers' samples. Access to these facilities is dependent on instrument and specialist availability, which can vary from country to country.

Centers of Excellence

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Agilent Universities programs

Grant applications will also be evaluated in terms of your past scientific career, including your ongoing records of accomplishments such as publications with acceptance rate, citations and downloads, talks and presentations at scientific meetings, and awards.

Agilent University Relations creates value for the company through university partnerships. It leads strategic university investments, connects to thought leaders, and promotes the adoption of Agilent solutions. It leverages academic applications and core technology research and opens the doors for Agilent at academic institutions.

Different programs are available; some programs are by invitation only (e.g., the Agilent Thought Leader Program), but others are open to everyone.

- The annual Agilent Early Career Professor Award was established in 2008. Through this award, Agilent seeks to recognize the achievements of academic researchers in the initial stages of their careers and to support and develop strong collaborative relationships with them at the beginning of their professional lives. This award underscores the Agilent commitment to furthering research through the company's products and services, financial support, and collaborative engagement by Agilent scientists and engineers. The winners are published on the company webpage.
- The Agilent Thought Leader Program is an invitational program to promote fundamental scientific advancements by contributing financial support, products, and expertise to the research of influential thought leaders in the life sciences, diagnostics, and chemical analysis.
- Research partnership: Professional connections between faculty and Agilent research staff emerge in areas of overlapping interest through technical conferences, introductions, our academic outreach, and well-targeted inquiries to university relations or specific technical staff. Such connections are helpful in generating research proposals of mutual benefit.

Agilent encourages you to study the programs and get in touch with your Agilent representative for more information. In case you receive an Agilent grant, you can add this to your accomplishment list; it also demonstrates your contacts to an industry partner. Many successful long-term partnerships between academic experts and Agilent started with a University Relations grant application.

Facts about Agilent

Agilent is a leader in the life sciences, diagnostics, and applied chemical markets. The company, with headquarters in Santa Clara, California, USA, provides laboratories worldwide with instruments, services, consumables, applications, and expertise, enabling customers to gain the insights they seek. Agilent expertise and trusted collaboration give customers the highest confidence in our solutions.

Quality policy and resources

At Agilent, we define quality as customer-perceived value. We know that our customers want the best return on their investment. That's why we ensure our products and services are delivered with the level and quality our customers expect.

At Agilent, quality is defined as customer-perceived value. Customers expect the best return on their investment, so products and services are delivered at the level and quality they anticipate. Compliance with international standards developed by independent third parties, along with certifications to these standards, demonstrates a strong commitment to quality and safety. Certifications include the Agilent Quality Management System ISO 9001, the related Medical Devices Quality Management System ISO 13485, and applicable international product safety and regulatory requirements, including those related to electrical and mechanical safety.

Regulatory compliance also covers ionizing radiation, X-ray emissions, electromagnetic emissions, radio frequency compatibility, and the safety of chemical and biological products. Agilent is subject to inspection or audit regarding these standards and regulations, making it essential that product design, manufacturing, testing, and supplier management practices adhere to all requirements.

The Agilent Quality Policy: "Agilent will earn customer loyalty by providing products, services, and interactions of the highest quality and greatest value."

- Agilent ISO 9001 registration status
- ISO certificates and Agilent supplier information
- Agilent environmental, health, and safety policy
- Agilent GDPR statement
- Agilent ESG Rating Report 2023
- Dow Jones Sustainability Indices (DJSI) 2019: Agilent is selected as the industry leader for life sciences tools and services.

Agilent Value Promise

The Agilent Value Promise guarantees at least 10 years of use of your new instrument from the date of purchase, or residual-value credit towards a replacement model upgrade with 7 years of guaranteed support.

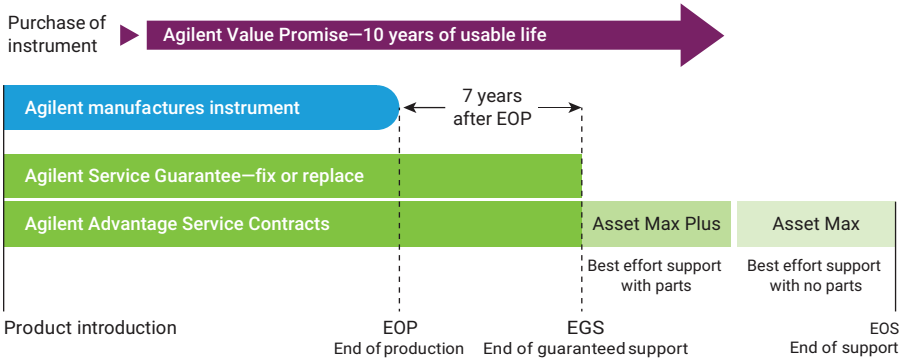

Figure 3. Agilent Value Promise support.

CrossLab Extended Services provide customers with aging instruments with consistent diagnostic, repair, maintenance, and education service quality. CrossLab Extended Services are delivered by Agilent engineers using the latest tools, procedures, and genuine Agilent parts. For more information, visit CrossLab Instrument Extended Services.

Recognitions (2024 to 2025)

- 2025: Agilent Ranks No. 10 on Newsweek's List of America's Most Responsible Companies
- 2024: Agilent Ranks No. 11 on Fortune's List of Best Workplaces in the World
- 2024: Agilent Named to Forbes list of America's Best Companies to Work For & Invest In 2025
- 2024: Agilent ranks among top corporate philanthropists in Silicon Valley
- 2024: Agilent Named No. 9 of "100 Best Companies to Work for in Europe"
- 2024: Agilent Named to Forbes List of World's Best Employers 2024
- 2024: Agilent ranked in top 20 of Time magazine's 500 most sustainable companies in the world*

This is a curated list of 2024 recognitions. The Agilent Newsroom keeps a long list of global awards that go back to 2016. That list is hyperlinked to details about the specific awards.

* About the Scientists' Choice Awards:
SelectScience, an independent, expert-led scientific review resource for the worldwide scientific community, began the Scientists' Choice Awards in 2007 to enable scientists to voice their opinions on the best laboratory products. Once a year, SelectScience invites members to nominate their favorite products of the year in each category (www.scientistschoiceawards.com).

Supporting documents

- Agilent 6495D LC/TQ product webpage
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