

Power Your Lab's Success Into the Future

Agilent GC and GC/MS solutions



Imagine what your lab could accomplish with a modern GC or GC/MS system

You and your Agilent 6890 GC, 5973 Series MSD, or G1888A headspace sampler have spent years together analyzing countless samples and generating solid data. And as your system reaches its end of support, Agilent can help you smooth your transition to the latest technology.

Over the past 30 years, amazing advances have been made that increase uptime, simplify operation, and maximize data integrity. Today's GC and GC/MS systems deliver sensitivity, reproducibility, and cost savings that were impossible three decades ago.

What's more, new capabilities like modern software, remote access, instrument intelligence, self-guided troubleshooting and maintenance, and capillary flow technology help drive your lab to greater productivity and performance.



GC/MS software migration manual

Learn how to migrate your existing method and data from Agilent MSD ChemStation into Agilent MassHunter Acquisition and Quantitative Analysis.

[Download now](#)

Partnering for sustainability and business success

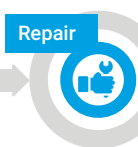
Labs with GC and GC/MS systems have unique sustainability challenges due to the resource-intensive nature of these instruments. Agilent offers a range of programs and services to help labs reduce resource consumption and minimize waste. From relocation and repair to trade-in, recycling, and reuse programs, these solutions help extend instrument life and enhance operational efficiency.

Agilent helps your lab...

become more efficient
to reduce waste



run optimally and
increase longevity



extend instrument
life and value



keep materials
in circulation



Made for today and tomorrow: New Agilent GC, GC/MS, and headspace sampler systems

Boost productivity, simplify routine tasks, increase confidence in your results, and make your lab more sustainable.



Agilent 8697 headspace samplers

These lab workhorses combine the latest instrument intelligence with advanced hardware features.

- 8697 headspace samplers are easy to learn, use, and maintain.
- Integration with GC touch screen and browser interface shows headspace status, guided maintenance, and system logging.
- Method development and conversion tools help you migrate from the G1888A.

[Learn more](#)



Agilent 8890B GC system

Expand your productivity and profitability. The 8890B combines advanced analytical abilities and multi-method flexibility with reduced downtime, simplified operation, and enhanced sustainability.

- Confidently maintain and diagnose your GC and MS systems with cutting-edge onboard processors equipped with GC Assist intelligence.
- Run more billable samples, ensure accurate identification and quantification, and improve trace-level sensitivity with faster cycle times, consistent retention times, and reliable area count performance.
- Make maintenance easier and faster with an optional oven light.

[Learn more](#)



Agilent 5977C GC/MSD system

The Agilent single quad GC/MS brings enhanced capabilities and performance to environmental, petrochemical, food testing, forensic, and pharmaceutical applications.

- Detection limits as low as 1 fg maximize reliability and sensitivity.
- The Agilent JetClean self-cleaning ion source greatly reduces or even eliminates the need for manual source cleaning.
- The Agilent HydroInert source improves chromatographic efficiency for hydrogen carrier gas applications and minimizes sensitivity loss and spectral anomalies associated with H₂ gas.

[Learn more](#)



8890B GC/5977C MSD system



**A seamless path to
modernizing your fleet**



6890 GC/5973N MSD system

Need to add new technologies to your lab?

Partner with Agilent to elevate the GC and GC/MS capabilities of your whole lab with step-by-step upgrade options—both full system and modular. Together, we can forge an upgrade path that fits your budget, bench space, speed, and analytical needs.

Here are just a few of the ways we support you:

- Expert training. Gain knowledgeable insights into maintenance, troubleshooting, software migration, and method transfer.
- Method consultation. Get help with method development, implementation, optimization, and troubleshooting (regional availability varies).
- Sustainability support. Learn how Agilent GC and GC/MS features help save energy, lab space, carrier gas, and other resources—for all of us.
- Agilent value promise. We guarantee at least 10 years of instrument use from your date of purchase, or we'll credit you with the residual value of that system toward an upgraded model.



Lower your environmental impact—and earn credit toward your new GC instrument

The Agilent Trade-In and Buyback Program lets you trade in your older GC or GC/MS for cash or credit. Agilent will remove the old equipment from your lab and ensure proper recycling. We also offer payment plans and flexible spending options to help you equip your lab with essential technology. [Learn more](#)

Give your lab a competitive edge for continued success.

[Explore the Agilent GC and GC/MS portfolio](#)