Redefine What's Possible

New Agilent 5987A GC/MSD system



The Agilent 5987A GC/MSD combines superior analytical capabilities and versatility with technologies that reduce downtime, simplify operation, and improve sustainability.

Expand your productivity and profitability with every sample, every day.

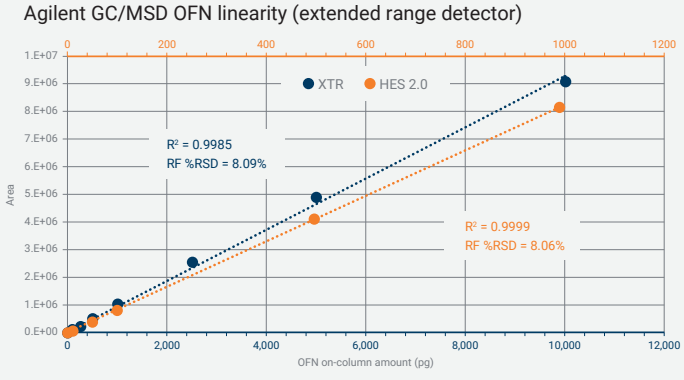
- **Maximize performance.** Concerned about growing complexity of applications, faster turnaround times, and recalibrations? The Agilent 5987A lets you do more with less—maximizing throughput and scaling your operations effortlessly.
- **Leverage intelligence.** Increase accuracy and uptime—and maintain your GC/MSD like an expert. The 5987A with Agilent GC Assist checks for leaks, detects issues, walks you through repairs, and streamlines complex workflows.
- **Improve sustainability.** Reducing waste and conserving resources are no longer optional. The 5987A features integrated resource management tools to optimize gas consumption, extend consumable life, and help you achieve sustainability goals.



Meet the next evolution in GC/MSD

Performance that empowers you to meet your goals

- Analyze complex samples with exceptional dynamic range and longer detector lifetime.
- Drive your lab forward with mass spec scan speeds up to 25,000 u/sec.
- Reach industry-leading levels of GC/MS detection.



Agilent

Trusted Answers

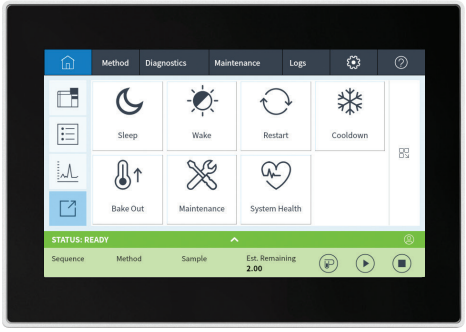
Intelligence that powers productivity

Unexpected instrument downtime disrupts lab operations, especially if you don't know the source of the problem. The 5987A GC/MSD is equipped with Agilent GC Assist that guides you in maintaining and diagnosing your GC and MS systems with unprecedented confidence. GC Assist puts intelligent control right at your fingertips—and lets you proactively minimize unexpected downtime without having to stand at the instrument.

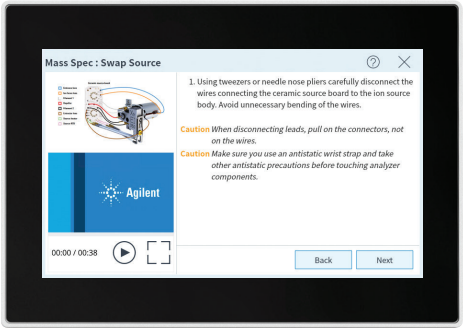
An integrated interface keeps you in control



The next-generation touch screen allows you to monitor system health, access diagnostics, and perform maintenance directly at the instrument.



Easy access to shortcuts icons takes you to your most frequent tasks quickly.



New onboard videos make frequent tasks as easy as pushing play.

Fast and familiar: Agilent MassHunter Acquisition 14.0 software

Central to the intelligence-driven efficiency of the 5987A GC/MSD is MassHunter Acquisition 14.0. It is designed to enable operators of all levels to maximize confidence in their results.

- Streamlined retention time locking interface improves usability.
- Ion source scheduling features like Agilent JetClean reduce cleaning frequency.
- Agilent Easy SamplePrep software simplifies the automation of sample introduction.
- Easy-to-use templates make method development easier.
- Built-in technical and procedural controls enable compliance with data security.



Learn more about GC Assist, MassHunter software, and the Agilent 5987A GC/MSD.
www.agilent.com/gcms/5987a

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