The Agilent 5987A GC/MSD

Redefine What's Possible

The Agilent 5987A GC/MSD represents the next evolution of the trusted GC/MSD platform. It brings together superior analytical capabilities, system intelligence, and versatility. The result: You can expand your productivity and profitability with every sample, every day.



Performance that empowers you to meet your goals

- The new **extended range (ER) detector** provides a ten-fold improvement in dynamic range, extending your analysis of both low-and high-concentration compounds in a single run, and a three-fold increase in electron multiplier lifespan.
- **Faster MS scan speeds** deliver quality spectra and increasing confidence in quantitation from trace to high-concentration compounds.
- **New acquisition modes** like dynamic SIM (dSIM) and Simultaneous dSIM/Scan maximize method versatility.

www.agilent.com/gcms/5987a

Intelligence that drives productivity

- **Agilent GC Assist** intelligence provides features that streamline complex workflows, detect issues, and walk you through repairs. The next-generation display features an intuitive interface with onboard videos, making common tasks as easy as pushing play.
- Powered by next-generation processors, **Agilent MassHunter Acquisition 14.0 software** provides integrated tools for method setup, sample introduction, instrument maintenance, compliance, and automated compound identification to help simplify data acquisition.

www.agilent.com/chem/gc-assist

Partnering for sustainability and business success

- **Integrated efficiencies** help your lab meet sustainability goals, directly supporting your long-term business outcomes.
- The **helium conservation module** helps manage helium use, and the **Agilent HydroInert source** minimizes sensitivity loss and spectral anomalies when switching to H_2 carrier gas.

www.agilent.com/chem/sustainability

The right GC for your Agilent 5987A GC/MSD

Pair your 5987A GC/MSD with an Agilent GC built for your lab's needs. The Agilent 8890B GC system delivers high performance for demanding workflows, the Agilent 8860B GC system offers dependable workhorse reliability, and the Agilent 8850 GC system brings streamlined simplicity to routine analysis in a small footprint—each engineered to work seamlessly with your 5987A GC/MSD.



5987A GC/MSD, 8890B GC



5987A GC/MSD, 8860B GC



5987A GC/MSD, 8850 GC

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