



Everyday reliability and performance made simple

Agilent 5975E GC/MSD



Now *any* lab can benefit from Agilent's world-class combination of GC and MS instrumentation, software, and essential columns and supplies

Whether you're performing routine environmental analysis or teaching analytical courses, **Agilent's easy to learn and use 5975E GC/MSD** can help you maximize productivity for all your routine applications – including those that must comply with regulatory requirements.

A bundled system that lets you start your analysis in a fraction of the time

The Agilent 5975E GC/MSD includes a 7820A GC that is easy to operate with a five-button keypad and built-in diagnostics, and arrives ready to perform with a split/splitless inlet, splitless liner, and preconditioned Agilent J&W Low Bleed GC column.

Dependability and value for your day-to-day applications

Looking for the best value for your routine analysis? Agilent's 5975E GC/MSD increases your uptime so you spend more time running your analysis and less time maintaining the system. The GC/MSD delivers all the consistent, dependable results, and robustness you expect from Agilent at a truly exceptional value.

To request your quote now, go to www.agilent.com/chem/5975EGCMSD

or contact your local Agilent Representative or Agilent Authorized Distributor.



All-in-one versatility that helps you get more done every day

- **Bundled system** comes complete with GC, MSD and pre-loaded software
- **Essential supplies included:** low-bleed septa, split/splitless liner, and conditioned Agilent J&W Low Bleed GC column
- **Split/splitless inlet** for megabore and capillary columns
- **MSD ChemStation Software includes:** easy to use graphical interface, preventative maintenance, and application specific features
- **Optional 7693A 16-sample ALS and 150 sample tray** for greater productivity



Everything you need to maximize performance and minimize maintenance

7820A GC

- **Repeatable results:** electronic inlet pneumatics control ensures consistent retention times and peak areas
- **Less rework:** digital electronics keep your set points constant between runs, and from operator to operator
- **Productivity:** optional automatic injection provides better readability and boosts system capacity

5975 Series MSD

- **Confident results:** high-temperature ion source decreases the number of degradation ions, and promotes reliable library searches
- **Minimal re-calibration:** proprietary gold quartz quadrupole can be heated without loss of resolution so it remains maintenance-free
- **Enhanced analytical performance:** fast electronics generate more data points across the GC peak

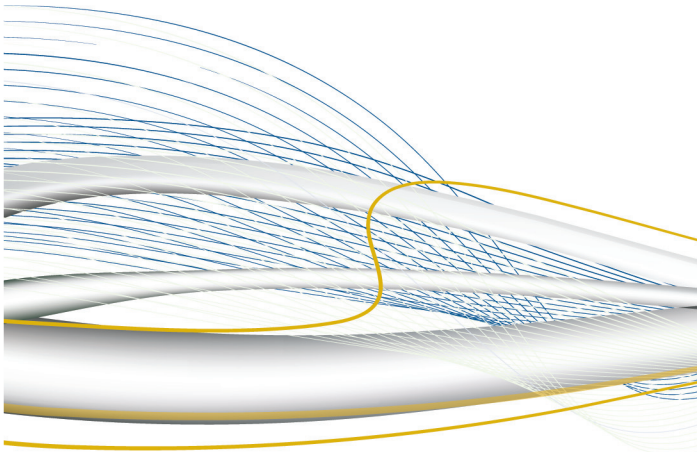
Pre-loaded GC/MSD ChemStation Software

Comprehensive automation features make it easy to:

- **Identify unknowns** with quick method set-up and library search
- **Review and edit** quantitation results
- **Update expected retention times and ion ratios** for your GC/MS methods
- **Tentatively identify and estimate concentrations of unknowns** by comparing them to a calibrated known compound

Columns/Supplies

- **Agilent J&W HP-5ms Low Bleed GC column, conditioned and installed.** Each column features low bleed levels and high inertness for reproducible performance – and must meet the industry's tightest QC specs for column-to-column consistency
- **Low-bleed septa:** individually packaged to reduce contamination
- **Split/splitless inlet and liner:** deactivated to promote sensitivity



Learn why Agilent's 5975E GC/MSD is the best value for your routine analysis.

Request your quote now at
www.agilent.com/chem/5975EGCMSD
or contact your local Agilent Representative
or Agilent Authorized Distributor.

For more information

Learn more: www.agilent.com/chem/gcms

Buy online: www.agilent.com/chem/store

Find an Agilent customer center in your country:
www.agilent.com/chem/contactus

U.S. and Canada: **1-800-227-9770**

agilent_inquiries@agilent.com

Europe: info_agilent@agilent.com

Asia Pacific: inquiry_lsca@agilent.com

This information is subject to change without notice.
© Agilent Technologies, Inc. 2011
Printed in U.S.A., February 16, 2011
5990-5478EN



Agilent Technologies