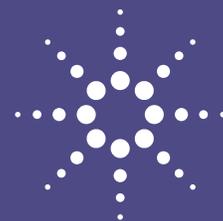


# Take your lab to the next level of GC and GC/MS performance and productivity.



## Agilent 7890A GC The world's most trusted GC.



Agilent's 7890A GC gives you advanced separation capabilities, powerful new productivity enhancements, and real-time self-monitoring instrument intelligence. 5th-generation Electronic Pneumatics Control (EPC) and digital electronics set a new benchmark for pressure set-point and retention time locking precision (0.001 psi).

### Higher productivity

Faster oven cool down, robust backflush capability, advanced automation features, and faster GC/MS oven ramps let you get more done in less time at a lower cost per sample.

### Expanded chromatographic capabilities

Highly flexible EPC design and optional 3rd detector (TCD) enable faster, more sophisticated analyses and allow more types of analyses to be run on a single GC.

### Easier operation

Chromatographer-friendly software simplifies setup and operation.



**Agilent's highly versatile Multimode inlet (MMI)** combines the capabilities of spit/splitless operation (cold, hot, and pulsed), pressure/temperature programming, and large volume injection with a solvent vent mode.

## Clearly Better GC and GC/MS technology solutions—from Agilent

Agilent 7693A Automatic Liquid Sampler

### Inject extra productivity into your gas chromatography.

Take advantage of the fastest injection times plus dual simultaneous injection and enhanced injection and sample prep programming.

- Automated dilution, internal standard addition, heating, mixing, and solvent addition
- 150-vial capacity



Agilent Capillary Flow Technology

### Better results and higher productivity, too.

Inert, low-mass, low-dead volume devices enable valuable analytical techniques such as backflushing, Deans Switching, and flow splitting to give you:

- Shorter analysis cycle times
- Longer column life and reduced detector maintenance
- Reduced sample preparation



Agilent Low Thermal Mass (LTM) technology

### Faster analytical cycle times, higher sample throughput.

Faster heating and cooling, plus independent temperature control of up to four column modules, shortens GC cycle times and makes it easier to deal with more difficult analytical challenges.



Customize to get you on the **FAST TRACK**



**New factory-tested Analyzers** let you spend less time on set-up and configuration and more time generating the highest quality results. Packaged workflow solutions incorporate the latest productivity-boosting technologies for your application, along with valuable screening databases to speed up data review and analysis.

Information, descriptions, and specifications in this publication are subject to change without notice.

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