Small size

Strong performance

Agilent 8850 GC



Smooth sample processing through smarter work in compact space

Limited floor space. Sustainability goals and rising energy costs. Urgent processing of more samples in less time. Given these challenges, it is more important than ever for laboratories to maximize productivity, efficiency and operating time. The Agilent 8850 GC was developed for this purpose.

This single-channel gas chromatograph is the smallest high-performance benchmark GC on the market and requires only half as much space as conventional devices. It builds on the proven Agilent 6850 GC and combines powerful intelligence capabilities with robust reliability and a small footprint. And it delivers the same unmatched reproducibility, precision and sensitivity as the Agilent 8890 GC.

– With the same footprint as the 6850, the 8850 allows you to
  GC, to carry out two methods at the same time without sacrificing valuable footprint.

– Remote access enables troubleshooting from any location and
  This expands your pool of GC experts.

– A small precise air bath oven accelerates the temperature rise and
  Shortens cooling times.

The 8850 GC consumes up to 30% less electricity than others
  Gas chromatographs, which reduces energy costs and helps your laboratory achieve its sustainability goals.

Start developing your lab under
www.agilent.com/gc/8850



Your New 8850 GC May Be Cheaper for You Than You Think

The Agilent Exchange and Repurchase Program allows you to trade in your 6850 or other GC for a cash withdrawal or credit.

Further information

Agilent
Trusted Answers

Huge advantages in a small case

The Agilent 8850 GC is designed to significantly increase productivity by increasing uptime, reducing sample processing time, and underpinning your lab's reputation for reliable, on-time results.



Suitable for working surfaces of any size

The 8850 GC is small, robust and easy to operate near process areas, allowing production processes to be monitored without interruption.

Known wear parts

The system uses the same inlet and detector wear parts as the 8890 and 8860 GC systems and is compatible with the same pillars as the 6850 GC. For each application, a wide range of 5-inch columns is available.

Intakes and detectors for your analysis needs

Analyze different samples with split/splitless capillaries, flushed/packed or cool-on-column inlets of your choice, and flame ionisation (FID) and thermal conductivity (TCD) detectors.

Fully functional touchscreen

The touchscreen shows the system configuration and provides functions for updating the active method, performing routine maintenance and checking the status of the gas chromatograph.

Troublesome maintenance

The column is lifted out of the oven via a unique lid that can be opened from above, which provides convenient access to the inlet and detector connections. The easy-to-open side walls allow access to important internal components if necessary.

Get to know a smaller, faster and smarter one-channel gas chromatograph. Get in touch with your Agilent representative or visit

www.agilent.com/gc/8850

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