

Small Size Big Impact

Agilent 8850 GC



Keep samples flowing through your lab by working smarter, not larger

Limited bench space. Sustainability goals and rising energy costs. Pressure to turn around more samples in less time. Faced with these challenges, it's more important than ever for your lab to maximize productivity, efficiency, and uptime. And the Agilent 8850 GC is designed and engineered to help you do just that.

This single-channel gas chromatograph is the smallest high-performance benchtop GC on the market, taking just half the bench space of traditional instruments. It builds on the legacy of the Agilent 6850 GC, combining powerful intelligence features with rugged reliability and a compact footprint. And it delivers the same unparalleled repeatability, precision, and sensitivity of the Agilent 8890 GC.

- With the same footprint as the 6850, the 8850 GC lets you run two methods simultaneously without sacrificing valuable bench space.
- Remote connectivity enables troubleshooting from any location, expanding your pool of GC experts.
- A small, precisely designed air-bath oven speeds up temperature ramps and cool-down times.
- The 8850 GC uses up to 30% less power than other GCs, reducing energy costs and helping your lab meet sustainability goals.



Your new 8850 GC may be closer than you think

The Agilent Trade-In and Buyback Program lets you trade in your 6850 or another older GC for cash or credit.

[Learn more](#)

Start your evolution at www.agilent.com/gc/8850

Huge benefits in a small package

The Agilent 8850 GC is equipped to make a big impact on productivity by increasing uptime, reducing sample turnaround, and advancing your lab's reputation for dependable, on-time results.

At home on any bench

The 8850 GC is small enough, rugged enough, and simple enough to operate close to process areas, so you can monitor your production processes without interruption.

Familiar consumables

The system uses the same inlet and detector consumables as the 8890 and 8860 GCs and is compatible with the same columns as the 6850 GC. A wide choice of 5" columns is also available to suit your every application.

Inlets and detectors for your analytical needs

Analyze diverse samples with your choice of split/splitless, purged packed, or cool on-column inlets, as well as flame ionization (FID) and thermal conductivity (TCD) detectors.

Full-function touch screen

The available touch screen provides a visual report of the system configuration, allowing you to update the active method, perform routine maintenance, and check GC instrument status.

No-hassle maintenance

A unique top-opening lid lifts the column out of the oven, allowing convenient access to inlet and detector connections. Easy-open side panels let you reach key internal components when needed.



Explore a single-channel GC that's smaller, swifter, and smarter. Contact your Agilent representative or visit www.agilent.com/gc/8850

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