

4 Routes to GC Lab Efficiency

thermo
scientific

Swap downtime for runtime

Troubleshoot in just minutes with a modular design that packages injector and detector bodies into interchangeable 'plug and play' sub-units. Wide choice of modules and consistent module-to-module performance, with no need for recalibrations.



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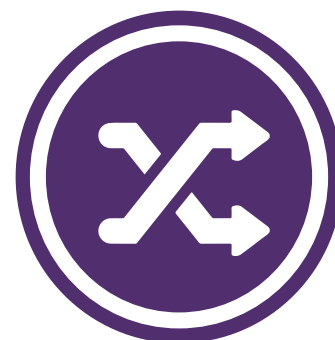


Cost optimization strategy

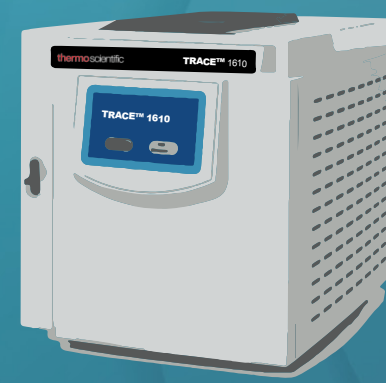
Under-utilized resources in your laboratory? Be flexible by sharing injector and detector modules among TRACE GC instruments in the lab, if needed.



[Learn More!](#)



TRACE 1600 GC



TRACE 1610 GC

The modular concept of the TRACE 1600 Series Gas Chromatographs, allows users to achieve more efficient usage of the resources in the lab, with cost and time savings advantages, along with productivity enhancements. Discover How!

Maximize your investment

Modular GCs give the flexibility to meet short-term goals. Quickly respond to unplanned or evolving analytical needs by adapting your GC configuration in a minute.



[Learn More!](#)



Free up bench space

Do away with backup instruments –trade dirty injectors for clean modules to keep workflows uninterrupted. Need a replacement module? Order online at thermofisher.com/tracegc for next-day delivery.

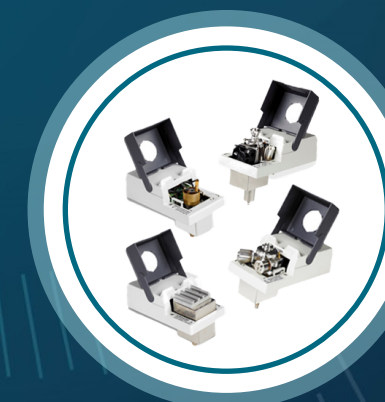


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Retention Time variation is <math><0.03\%</math>, and Peak Area variation is <math><1\%</math> after greater than 100 module replacement cycles.

Footprint 44 cm (17.3 in) x 65 cm (25.6 in) (WxD) space on the bench for one GC system.



2 minutes to extract and re-install a module (cooling time not included).

Choose among 6 injector modules and 6 detector modules.



Configure your own GC and get a quote using the [GC Configurator](#)



Upgrade your iConnect SSL injector with the patented Helium Saver technology and discover how much carrier gas you can save while you are running samples. Check out the [Helium Saver Calculator](#)