

# Model 8610C Gas Chromatograph

- *Mounts up to Six Detectors and Five Injectors*
- *Ambient to 400°C Temperature Programmable Column Ovens*
- *Dimensions: 19" wide x 13.5" high x 14.5" deep*
- *Implement virtually any EPA or ASTM method*

The Model 8610C Gas Chromatograph is our most versatile and popular model. While it is very compact next to comparable laboratory GCs from other manufacturers, it is large and flexible enough to perform an amazing variety of applications. See our Preconfigured GC section (starting on page 3) for examples of the 8610C adaptability.



Up to six detectors can be installed on the same 8610C GC.



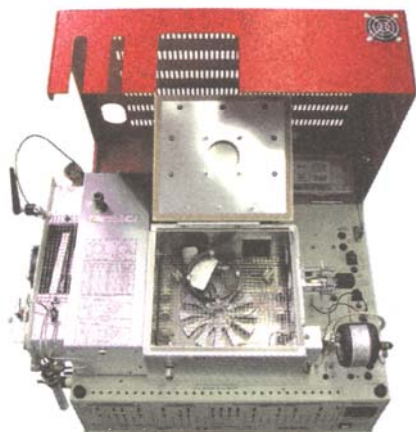
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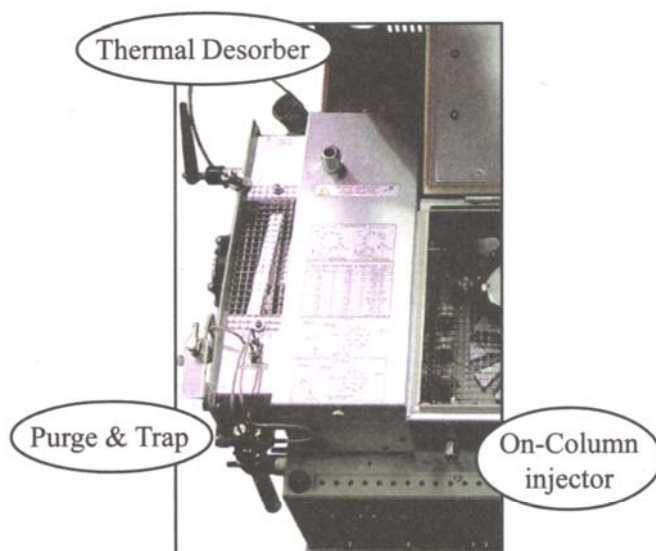
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# Model 8610C Gas Chromatograph



Up to five injectors can be installed on the same GC.



The 8610C column oven is temperature programmable from ambient to 400°C with unlimited ramps and holds, and fast cool-down. This airbath oven can hold a standard seven inch diameter megabore column cage or multiple columns with smaller coil sizes.

The 8610C chassis can be configured to implement virtually any EPA or ASTM method while remaining small enough to ship as airline baggage or FedEx. A reusable shipping crate comes with every GC



## Standard equipment:

Model 8610C chassis; ambient to 400°C column oven; On-Column injector with carrier EPC; PeakSimple data system; "at-a-glance" display of temperatures, pressures, voltages and detector parameters; operator's manual; accessory kit; heavy duty re-useable shipping container. To completely configure a Model 8610C GC, most users will need to specify one or more detectors, injectors and columns. Some users may also need a Gas Line Installation Kit (see page 76) for each gas required (helium, hydrogen, nitrogen, etc.).

**8610-1003 Model 8610C chassis with 1 channel serial PeakSimple data system**

**8610-4003 Model 8610C chassis with 4 channel serial PeakSimple data system**

**8610-6003 Model 8610C chassis with 6 channel USB PeakSimple data system**

VOLTAGE: for 110VAC, use "part number-1" [ex: 8610-1003-1] for 220VAC, use "part number-2"

## GC Chassis Types