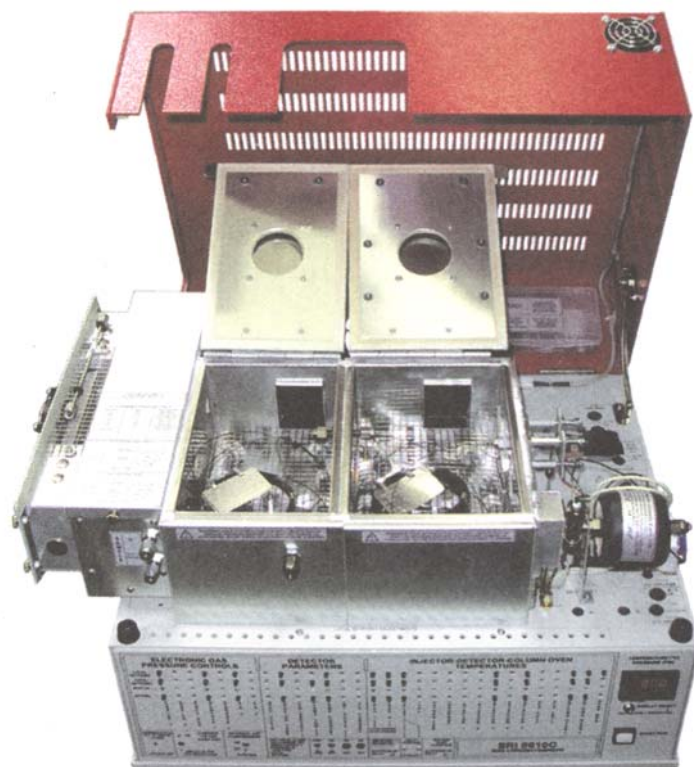


# Model 8610D Dual Oven Gas Chromatograph

- **Dual Ambient to 400°C Temperature Programmable Column Ovens**
- **Dimensions: 19" wide x 13.5" high x 14.5" deep**
- **Mounts up to Six Detectors and Five Injectors**

The Model 8610D Gas Chromatograph is the only commercially available dual oven GC. It is similar to the 8610C, except that two smaller column ovens are substituted for the larger 8610C column oven. Both of the dual ovens are independently temperature programmable from ambient to 400°C, with unlimited ramps and holds, plus fast cool-down. Each 8610D column oven can accommodate a four inch diameter wound column, capillary or packed. Almost all column manufacturers now supply columns of this size. The dual column ovens can be used to accomplish sophisticated multidimensional GC separations, where the peaks eluting from one column are transferred to another column for further separation. See our TCS GC on page 28 for an example. The dual ovens can be used to double sample throughput for "two GCs in one" cost and space savings.



## Standard equipment:

Model 8610D chassis; dual ambient to 400°C column ovens; On-Column injector (oven #1 only) with carrier EPC; single channel PeakSimple data system; "at-a-glance" display of temperatures, pressures, voltages, and detector parameters; operator's manual; accessory kit; heavy duty reuseable 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.).

**8610-1004 Model 8610D chassis with 1 channel serial PeakSimple data system**

**8610-4004 Model 8610D chassis with 4 channel serial PeakSimple data system**

**8610-6004 Model 8610D chassis with 6 channel USB PeakSimple data system**

VOLTAGE: for 110VAC, use "part number-1" [ex: 8610-1004-1] for 220VAC, use "part number-2"