

SRI Gas Chromatographs

Model 8610C Chassis

Certification Quality Gas Chromatograph for Laboratory or Field Use
Fully-electronic, digital EPC gas chromatograph configurable for any ASTM or EPA analysis

Every Model 8610C SRI GC Includes:

- Single on-column injector for 0.53mm capillary and 1/8" packed columns
- Electronic pressure control for all gases
- Temperature programmable oven, up to 400° C
- PeakSimple data system
- Operators manual
- Accessory kit
- Heavy duty re-useable shipping container
- 2 year warranty!

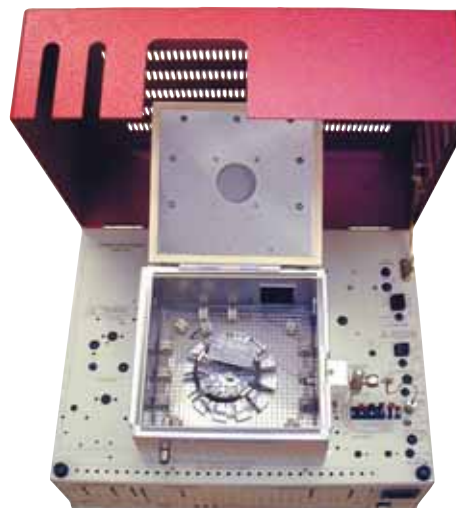


Model 8610C Chassis, Step 1: Choose One

Cat. No.	Description
8610-1003	GC with 1 channel PeakSimple
8610-4003	GC with 4 channel PeakSimple
8610-6003	GC with 6 channel USB PeakSimple

Standard equipment:

Model 8610C chassis; ambient to 400° C column oven; On-Column injector with carrier EPC; PeakSimple data system; operators 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.



Detector Options, Step 2: Choose up to 4 per GC

Each detector is equipped with a thermostatted heater block for temperature stability, electronic pressure controlled (EPC) support gases, such as hydrogen and air for the FID, and internal amplifier electronics. All detectors require factory installation.

Detector	Sensitivity	Selectivity	Cat. No
CCD	500ppm	hydrogen and hydrocarbons	8690-2007
TCD	200-500ppm	universal	8690-0007
FID	1ppm	hydrocarbons	8690-0010
DELCD	10ppb	chlorinated and brominated molecules	8690-1026
FID/DELCD	10ppm	hydrocarbons, chlorinated and brominated molecules	8690-2026
HID	10ppm	universal, except neon	8690-0030
PID	10ppb	aromatics and molecules with double carbon bonds	8690-0040
NPD	10ppm	nitrogen and phosphorus	8690-0015
NPD/DELCD	100ppb	nitrogen, phosphorus, chlorinated and brominated molecules	8690-2615
TID	1ppb, 50ppb	nitro functional groups (TNT, etc.)	8690-0017
ECD	10ppb	electronegative compounds	8690-0020
RGD	10ppb	reducing gases (like H ₂ and CO)	8690-0009
FPD	200ppb, 10ppb	sulfur and phosphorus	8690-0080
FPD/FID	200ppb, 10ppb, 100ppm	sulfur, phosphorus, and hydrocarbons	8690-1080
Dual FPD	200ppb, 10ppb	sulfur and phosphorus simultaneously	8690-0085
FID Dual FPD	100ppm, 200ppb, 10ppb	hydrocarbons, sulfur and phosphorus simultaneously	8690-2085