

One of our Pre-Configured GC System

Capillary FID GC System

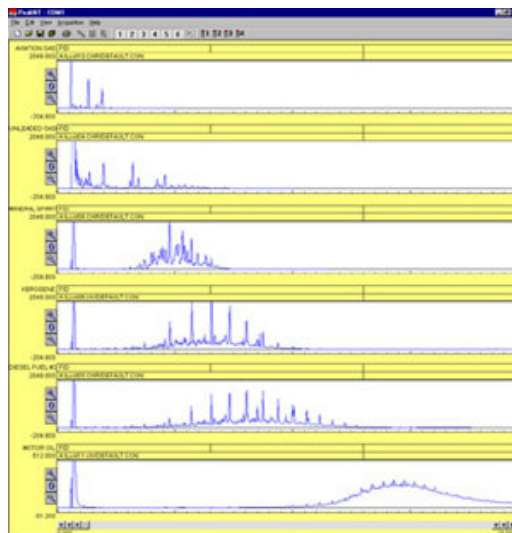


- **FID Detector**
- **30 meter Capillary Column**
- **Built-in, "whisper quiet" Air Compressor**
- **1 Channel PeakSimple Data System**
- **...on the compact [8610C](#) chassis**

The Capillary FID GC System is a state of the art, general purpose temperature programmable GC in a compact, low-cost package. It includes everything you need to separate and detect fuels and other hydrocarbon compounds. In addition to a wide range of general gas chromatography applications, the Capillary FID GC System is excellent for both environmental testing and quality control applications.

The 30 meter [capillary column](#) can efficiently separate hydrocarbons up to C₄₀+. The [On-column injector](#) (for 0.53mm capillary columns) is good for liquid and gas sample with high and low boiling analytes—no boiling point discrimination. The built-in, "whisper quiet" [air compressor](#) provides a nearly silent supply of combustion air for the [FID detector](#), so an air cylinder is not required for most applications. The optional [Split/Splitless injector upgrade](#) allows for the use of 0.32mm, 0.25mm and smaller capillary columns. Our [H₂-50XR hydrogen generator](#) can supply enough hydrogen for carrier gas and FID combustion gas, including enough to operate a Split/Splitless injector for short periods.

The six chromatograms shown at right resulted from analyzing various fuels with one of our Capillary FID GC Systems. The characteristic hydrocarbon range and fingerprint of each fuel is revealed. All six runs were performed under identical conditions.



One of our HPLC System

Model 210 HPLC System

- **Isocratic or optional binary gradient (6000psi)**
- **UV detector with 254nm photodiode**
- **Rheodyne 7725i injection valve with remote start**
- **1 channel PeakSimple data system**
- **Optional conductivity detector**

Excellent for both quality control and educational applications, the SRI Model 210 educational HPLC is a complete, entry-level HPLC system in an economical package. Everything you need is inside the compact, rugged, field portable chassis. Most controls used during analysis are conveniently located in a compartment on the right-hand side of the 210. This compartment is accessed by loosening two captive thumbscrews and lifting off the cover.

Note: Please let us know what which pre-configured GC system you required, We will be happy to Provide you the system specifications