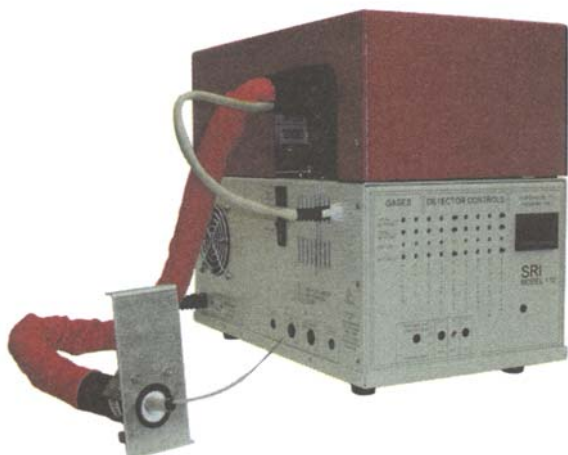


# Model 110 Stand-alone Detector Chassis



- **Add up to Four Detectors to Any GC**
- **Dimensions: 8.5" wide x 13.5" high x 14.5" deep**
- **Heated Transfer Line for connection to Host GC**

The Model 110 Gas Chromatograph can be configured as a stand-alone detector chassis, capable of mounting any combination of up to 4 detectors. The Model 110 is equipped with a heated transfer line for connection to the host GC, from SRI or any other manufacturer. The heated transfer line requires only a small hole in the host GC's column oven, so the 110 makes it easy to add detectors even to older units that are out of production. The fused silica lined, metal heated transfer line operates at 200°C, which is hot enough for most applications. However, analysis of high boiling analytes may not be possible if they could condense in the line at this temperature. For those detectors that require support gases such as hydrogen or air, the 110 is equipped with electronic pressure controllers (EPC) for each gas. An optional "whisper quiet" air compressor may be installed to provide air for FID, DELCD, and/or FPD detectors. The standard Model 110 is equipped with analog signal cable output (0-5V) for connection to your data system, integrator or strip chart recorder. A single, four or six channel PeakSimple data system may be installed for PC-based data acquisition.

The Model 110 chassis has been used for a variety of unique custom solutions; see page 87 for two examples. Please contact us regarding your application needs.

#### Standard equipment:

Model 110 chassis; heated transfer line; "at-a-glance" display of detector temperatures, pressures, and voltages; analog signal cable for connection to data system; operator's manual; accessory kit; heavy duty reuseable shipping container. To completely configure a Model 110 GC, most users will need to specify one or more detectors to be mounted on the chassis.

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|-------------|---|
| 0110-0003-1 | Model 110 chassis with standard equipment, 120VAC |
| 0110-0003-2 | Model 110 chassis with standard equipment, 220VAC |