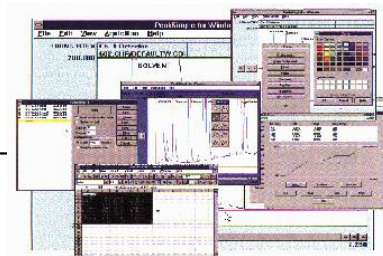


Model 302 Six Channel Data System



For SRI GC Control OR as Stand-alone independent 6-Channel Data System

- **6 channels, 4 separate time bases, 4 remote start inputs**
- **Independent start & stop times for 4 separate instruments**
- **USB 2.0 connection to your Windows™ PC**
- **Includes PeakSimple software**

The Model 302 is available mounted inside the 8610C, 8610D, 410, and 310 GCs, or it can be mounted in a separate box for connection to other manufacturers' GC or HPLC detectors.

The Model 302 data system consists of PeakSimple chromatography software for Windows, and a six channel, 20-bit high resolution A/D board.

When mounted in a SRI GC, the Model 302 controls the column oven temperature program, and the pressure program of the carrier gas electronic pressure controller (EPC).

The eight available TTL outputs are connected internally within the GC to control functions like valve rotation, gas solenoid actuation, autosampler injection, etc.

When mounted in a separate box, the temperature, pressure, and gradient control outputs are available for use, but not connected to anything.

The eight TTL outputs are wired to a bank of eight single-pole, dual-throw mechanical relays with screw terminals for easy connection to any user device which operates from a contact closure.

Four remote start inputs allow run initiation from the user's GC or HPLC system.

Each of the six channels of data can be randomly assigned to one of four time bases, which allows independent start and stop times for four separate instruments.

Data can be acquired at rates up to 50Hz per channel for one or two channels, or 20Hz for all six channels.

The Model 302 is for use with Windows computers that have USB 2.0 compliant ports.

8600-6055 Model 302 six channel USB data system USD3,180.00

8600-6255 Model 302, 230VAC USD3,180.00

SRI *GC-LC Innovations*
PeakSimple Data Systems
With 1, or 6 Channels of Data Acquisition

**Standard in every SRI
GC and HPLC system**

For any Windows™ computer



USB or serial port

Available as a stand alone unit