

Model 203 Single Channel Data System

- **Easy Serial Port Connection to your Windows™ PC**
- **Eight TTL Outputs and One Remote Start Input**
- **Eight optional Contact Closures**
- **Includes PeakSimple Software**



The Model 203 is standard in every 8610, 410 or 310 GC and 210 HPLC. It can also be mounted in a separate box, ready for connection to other manufacturers' GC or HPLC detectors. The Model 203 Data System consists of PeakSimple for Windows software and a single channel, 20-bit high resolution A/D board.

When mounted in an SRI GC, the Model 203 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 such as valve rotation, gas solenoid actuation, autosampler injection, etc.

When mounted in a separate box, the temperature and pressure control outputs are available for use, but not connected to anything. The eight TTL outputs can optionally be 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. A remote start input allows run initiation from the user's GC or HPLC system. Data can be acquired at rates up to 50Hz.

The 220 volt system is supplied with a UL, CSA, and CE/VDE approved universal power supply, which will operate on any AC voltage from 100-250 volts. For computers with USB ports only, USB PDA/Serial Adaptors, which allow serial peripherals to interface with USB computers, are available for about \$40US.

8600-1055	Model 203 Single Channel Data System
8600-1255	Model 203, 220VAC
8600-1056	Optional relay board (with 8 contact closures)