

Isocratic Fixed UV HPLC System

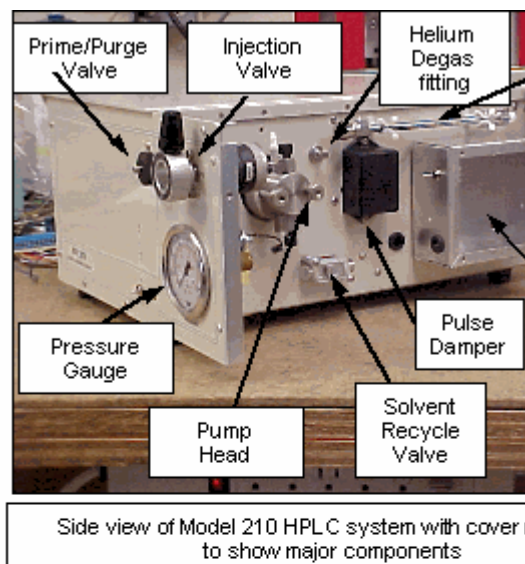


Complete system includes:
 Built-in PeakSimple Data System
 6000 PSI rated pump
 Stainless or PEEK pump head
 Flow from .01 to 5 ml/min
 Prime/Purge Valve
 Pressure Gauge
 Piston flush for longer seal life
 Rheodyne 7725i injection valve with remote start
 Fixed wavelength (254 nm) UV plus Conductivity Detector
 Solvent ReCycle Valve included
 Helium DeGas included
 Heated Column/Valve compart

The SRI Model 210 Isocratic Fixed Wavelength UV HPLC System is perfect for educational and routine QC applications where a simple, rugged, and low cost system is required. The isocratic HPLC pump is rated at .01 to 5 ml/min flow and up to 6000 PSI column head pressure. Choose from stainless steel or PEEK pumps heads at no additional cost.

A simple field upgrade is available to convert the pump to binary gradient if a gradient system is desired in the future. A convenient front panel mounted prime/purge valve makes pump priming easy. The PeakSimple data system hardware is mounted in the pump chassis where it acquires a single channel of data

from the UV detector or the Conductivity Detector. With the single channel data system signal from the UV or Conductivity is software switchable, so you can select UV or Conductivity peaks on the fly. With the optional 4 or 6 channel data system, both data signals can be acquired simultaneously. PeakSimple also controls the speed of the gradient and makes the gradient to control both pumps when the optional binary gradient 2nd is added. A Rheodyne 7725i injection valve with remote start is mounted on the right side of the pump. The Helium Degas Accessory makes it easy to de-gas your solvent. The Solvent Recycle Accessory incorporates a Teflon® valve to divert column effluent waste under PeakSimple data system control. The entire column/valve/detector compartment is heated and thermostatted for optimum stability and day to day reproducibility.



Side view of Model 210 HPLC system with cover removed to show major components

0210-5000 Isocratic Fixed Wavelength HPLC System \$5,995.00
0210-0150 Optional field upgrade to binary gradient \$3,995.00
0210-4000 Optional upgrade to 4/6 channel data system \$ 995.00
0210-0025 Optional upgrade to variable UV detector \$4,495.00