



PLC2050 Prep LC System

Solvent Delivery System

- ◆ Binary or Quaternary Gradient Pump
- ◆ PLC2050– 50mL/min (300 bar),
- ◆ PLC2250– 250mL/min (230bar),
- ◆ PLC2500– 500mL/min (110bar)

Detection

- ◆ UV-Vis 4 wavelength DAD scanning detector; up to 200-840nm (Optional)
- ◆ Built-in second acquisition channel for ELSD, RI or any other detector

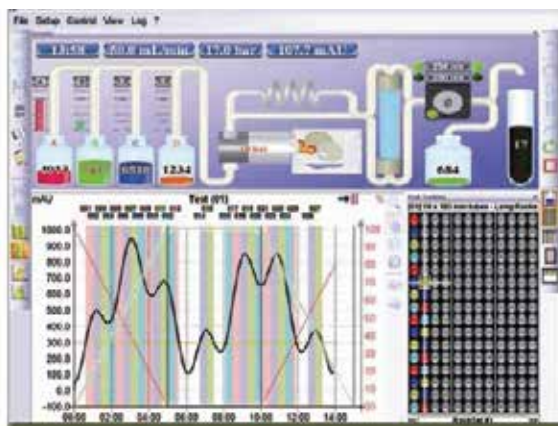
Fraction Collector

- ◆ Three (3) collection racks capacity with unlimited collection cycles

Usable Columns

- ◆ HPLC columns (10– 100mm ID)
- ◆ Flash columns (Up to 1.2 kg)
- ◆ Centrifugal Partition Chromatography (CPC) column (Up to 5000mL)

Gilson Glider Prep Software



- ◆ Direct access to all parameter on flow chart while purification is running
- ◆ Integration of 4 simultaneous signals to recognize peaks of interest and collect only what is needed
- ◆ Automatic Gradient Optimization - Programmed gradient turns automatically to isocratic step when a peak is recognized
- ◆ Intelligent Continuous Mode - Identified peaks are collected after the end of the programmed run time
- ◆ Automatic flow rate optimization if overpressure is detected while the purification is running

Integrated CPC– Prep LC System

3 Purification Techniques in 1 system

