



EDU-DLC-10 Isocratic HPLC System with Star-Chrom™ HPLC Management Software



The EDU-DLC-10 is the lowest cost, highest value isocratic fixed wavelength HPLC system fitted with a position sensing valve, pressure transducer with associated electronics, and the new Star-Chrom™ dual channel, 32 bit, Windows 95, 98, ME, and NT based software. The system can be configured for 254 or 280nm operation. By adding the new Model DAS-10 autosampler or an autoinjection valve, the system can be made fully automatic. The standard units will operate at 3000 PSI system pressures.

The software can acquire the data, process it, calibrate the data, and report the data in a customized report. The entire system is under the control of the software. This includes pump control via RS-232 and detector control via contact closures. Obviously with a fixed wavelength detector wavelength control is not possible. The software does control autozero as programmed by the method developed and sets absorbance range.

- **Completely integrated design** provides full functionality in a small footprint suitable for many types of analyses
- **Electronic controls** for Pump and Detectors allow fully automated operation for reproducible methods
- **Output** to the renowned Peak-Simple Data-Station for Simplicity & Flexibility; or an Analog Network
- **Fully configured packages** include Reverse-Phase C-18 Column, Solvent Delivery System, Syringe, & Detector
- **Wide selection** of Reverse-Phase (C-18, C-8, Amino, Cyano, Phenyl), Normal (SiO₂ & Al₂O₃) Columns
- **Bio-Compatible "All-Polymer" design** (PEEK, Teflon, Tefzel, Ruby, & Quartz) eliminates contamination, with SS option for GPC & high-pressure
- **Includes complete set of FUN-Science** experiments and 24/7 technical and applications support (only available thru Edu-Chem)
- **Precision electronic Pump Control** from 0.01ml/min to 9.99ml/min (Analytical) and 40ml/min (Semi-Preparative)
- **Detector Flowcells** quickly changed from ANALYTICAL [7mm Path / 10µL] to PREP [2mm Path / 4µL]
- **Suitable for ANY HPLC application** from Cosmetics, Foods, Pharmaceuticals and Educational to Paints & Pigments, Polymers, Petrochemicals and Botanicals.
- **The STANDARD** for many Science Outreach / Mobile Education programs... used NATIONWIDE!