



## EDU-DLC-20 Isocratic & EDU-DLC20G Gradient HPLC with Star-Chrom™ HPLC Management Software



The EDU-DLC-20 Series Analytical HPLC Systems use a high-quality, precision Monochromator-based Spectrophotometer for a full range of wavelengths from 195-800nm for selective analyses integrated into a complete LC package.

The 20-series is easily upgradeable to a GRADIENT System with the Star-Chrom Controller & Peak-Simple Data transfer, and SEMI-PREP capabilities for Material Isolation with optional Auto-Sampler and Fraction Collector.

All HPLC instruments from Edu-Chem are easily and fully controlled by the *PeakSimple* Software package directly; or through a MeasureNet DataStation. Control of data collection, external switches, detector response range and auto-zero, and pump flow can all be set in the program for instant reloading; thus simplifying method development. Complete access to the data files, calibration parameters and report format provides full documentation of test protocols. Variable integration windows, multi-point polynomial calibration and up to 4-channel inputs make the PeakSimple package more powerful than systems costing 10X as much!

- **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 a MeasureNet Network
- **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)
- **Fully configured packages** include Reverse-Phase C-18 Column, Solvent Delivery System, Syringe, & Detector
- **Variable Wavelength Systems** give high-resolution selectivity [5nm] from 195-360nm (D2) and 360-800nm (Tungsten)
- **Wide selection** of Reverse-Phase (C-18, C-8, Amino, Cyano, Phenyl), Normal (SiO<sub>2</sub> & Al<sub>2</sub>O<sub>3</sub>) and GPC Columns
- **Precision electronic Pump Control** from 0.01ml/min to 9.99ml/min (Analytical) and 40ml/min (Semi-Preparative)

**Suitable for ANY HPLC application** from Cosmetics, Foods, Pharmaceuticals and Educational to Paints & Pigments, Polymers, Petrochemicals and Botanicals.