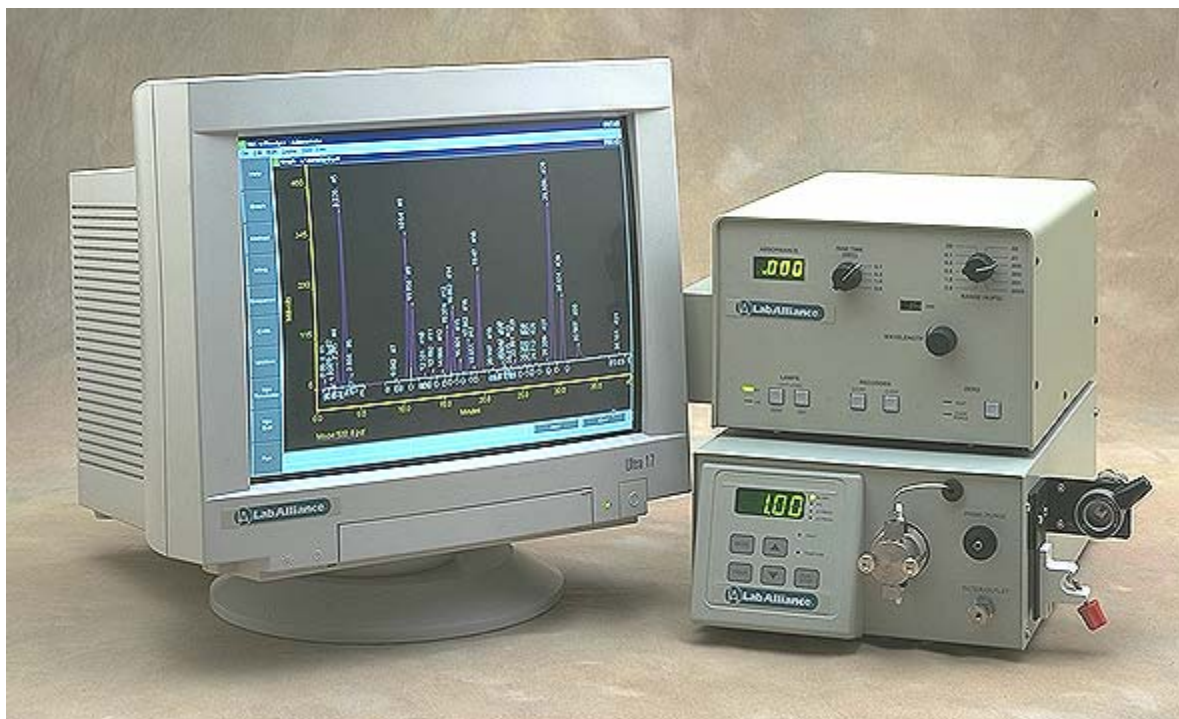


Series III Isocratic System

Value-Priced ∞ High Performance



Performance Beyond its Price

Complete system makes setup easy

The Series III Isocratic System features a digital pump and Model 500 variable wavelength UV/Vis Detector. An injection valve with a 20 μ L loop, injector bracket, column holder, nuts, ferrules, and tubing are also included.

High performance at an affordable price

The use of modern manufacturing technology and proven single-piston design gives the Series III the performance of the most expensive pumps at a fraction of the cost. It's so reliable, it carries a **3-year warranty**.

During operation, the pump LED displays the current flow rate or pressure. Using the easy-to-use keypad, you can set flow rates and upper and lower pressure limits quickly. The detector LED displays absorbance or lamp energy levels. Simply dial in the desired wavelength, sensitivity, and rise time on the detector auto-zero, and you're ready to run.

Meets a wide range of applications

The Series III system is available in Type 316 stainless steel or metal-free, biocompatible Bioclean™ (PEEK) fluid path at no additional charge. An autosampler, fraction collector, data system, solvent recycler, or other detectors can be easily added



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www.laballiance.com

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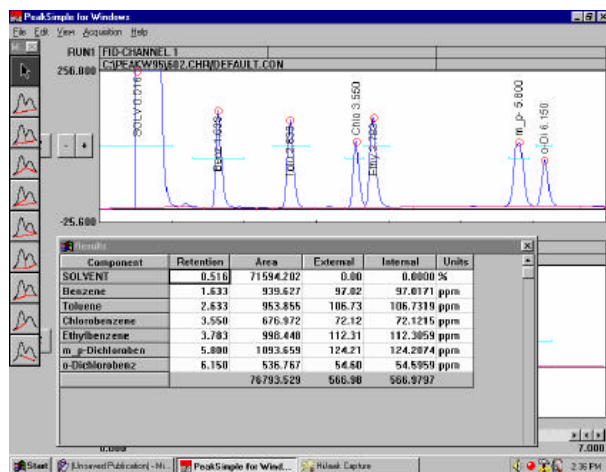
Meets your performance requirements

The Series III Pump features an advanced design rapid-refill cam and a patented low volume diaphragm-type pulse damper, giving minimal baseline noise and low pulsation to meet the requirements of the most demanding applications.

The Model 500 UV/VIS Detector features high sensitivity with selectable absorbance ranges from 0.0005 to 2.0 AUFS. A second-order Bessel filter, fiber optics, and proprietary circuits ensure low-noise, low-drift performance. A prealigned deuterium lamp is standard; an optional tungsten lamp is available.

Data Acquisition Option

You can add EZStart or PeakSimple software for Windows to your Series III system for data acquisition. EZStart is based on the popular EZChrom software and can be upgraded to Elite for FDA reporting and traceability. For more basic use, PeakSimple has many convenient features, including baseline subtraction, overlay chromatograms, report generation, multi-level calibrations, data smoothing, click and drag retention windows, and batch reprocessing.



Typical PeakSimple screen with active channel and results

Easy Upgrade to Gradient

By adding a second pump and keypad or EZStart, you can upgrade to a binary high-pressure gradient. Contact your distributor or LabAlliance for details.

Ordering information

Description	Part No.
Series III Isocratic System, SS, 110/220V	SC120725
Series III Isocratic System, PEEK, 110/220V	SC120727

Accessories and options

EZStart Data Acquisition & pump control	SSW0102
PeakSimple Data Acquisition, 110V	SR-8600-1055



A keypad controller or software plus a second pump turns your Series III into a gradient system

PeakSimple Data Acquisition, 220V	SR-8600-1255
Tungsten Lamp for Detector	201306
Autosampler, variable injection volume	180160



Autosampler