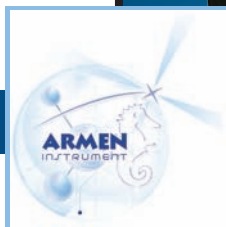


Summary

The Armen SPOT Prep system is a highly customizable, high pressure, preparative liquid chromatography system. It includes pump, detection, fraction collection, and computer control of the entire system. This unit can be used with many types of HPLC/MPLC columns as well as our full line of liquid-only CCC columns. It's a perfect match for our Armen line of CPCs.

Outstanding Features

- * Intuitive 10.5" touch screen interface
- * Ability to connect external detectors
- * Low pulse triple-piston pump
- * Fully automated valve system
- * Capable of through-pump injections
- * Full control of Armen CPC systems ➤



Specifications

Supported CCC columns:	5mL - 5L	Fraction collector:	Up to 5.6L (various tube options)
Supported HPLC columns:	4 - 80mm	Leak detection:	Standard
Pump:	50 or 250mL/min	Biocompatibility:	Titanium version available
Max pressure:	2175psi	Dimensions:	27" x 23" x 23" (W x H x D)
Gradient:	Binary or quaternary	Weight:	165lbs
Integrated detection:	Variable UV 1 or 2 channels	Power requirements:	110v@60Hz (220/50 on request)

Notes

Advantages of CCC: The SPOT Prep LC system is designed to work with both traditional Prep-HPLC columns, as well as countercurrent chromatography (CCC) columns. Liquid-only CCC columns are gaining in popularity primarily because they can offer successful separations where other techniques fail. CCC however, offers a host of other advantages including: reduced solvent consumption, 100% sample recovery, predictable scalability, no on-column degradation, full polarity coverage in a single run, and a brand new column with every injection.

Column Selection: Cherry Instruments is happy to work with our customers to determine the best column to fit their needs. There are many options, and our staff is trained to help you select the best one for your application.

Service and Support: All of our instruments come complete with on-site installation, comprehensive training, and one-year industry standard warranty and support. Further, we offer a variety of optional services to ensure the productivity of your new column or system. Services range from method development to production, and can be executed on-site, or at our own facilities.