

Summary

The Armen SPOT II system is a full featured, highly customizable, 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 solid support columns as well as our Tauto line of liquid-only CCC columns.

Outstanding Features

- * Intuitive 10.5" Touch screen interface
- * Ability to connect external detectors
- * Optional barcode scanner and TLC plate recorder
- * Optional pre-column injection system
- * Optional solvent level sensing
- * Works great with Tauto CCC columns ➤



Specifications

Supported CCC columns:	All Tauto / type-J	Fraction collector:	Up to 4.2L (various tube options)
Supported flash columns:	2.5g to 1.5kg	Leak detection:	Standard
Pump:	200 or 250mL/min	Biocompatibility:	Titanium version available
Max pressure:	350 or 500psi	Dimensions:	19" x 26" x 20" (W x H x D)
Gradient:	Binary or quaternary	Weight:	100lbs
Integrated detection:	Variable UV 1 or 2 channels	Power requirements:	110v@60Hz (220/50 on request)

Notes

Advantages of CCC: The SPOT II preparative LC system is designed to work with both traditional Flash 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.