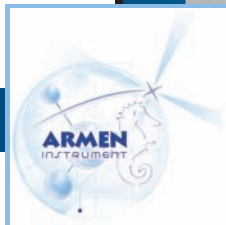


Summary

In addition to its ability to achieve separations among virtually every compound class (including large macromolecules), the SCPC-1000 offers a significant step up in capacity compared its lower volume counterparts. Combined with the optional SPOT Prep system, these instruments offer full computer control over large volume injections.

Outstanding Features

- * Highest speed/pressure rating on the market
- * Unique high-efficiency rotor design
- * Easy to use control interface
- * Inherent temperature stability
- * Optional integrated pump
- * SPOT Prep system integration ➤



Specifications

Column type:	CPC (Single Axis)	Dimensions:	26" x 27" x 22" (W x H x D)
Column volume:	~1000mL	Weight:	205lbs
Max rev. speed:	3000RPM	Power requirements:	110v@60Hz (220/50 on request)
Max pressure:	2175psi	Typical flow rate:	30-40mL/min
Temperature Control:	N/A	Injection mass:	grams to decagrams
Valves:	Injection and flow reversal	Typical run time:	45-60min

About CCC Columns

Advantages: 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.

Systems: Our countercurrent columns provide a function analogous to other LC columns, and can be connected directly to an existing system in the same manner. If you require a complete-system solution, we can help match your chosen CCC column with tested peripherals, striking the right balance between features and cost.

Service and Support: All 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.