

Power-Prep™

Automated Sample Processing

The Power-Prep™ is a high speed sample processing workstation. It is designed to automate the extraction and cleanup of toxic compounds such as Dioxins, PCBs, Pesticides, and PAHs from environmental, biological and food samples.

Power-Prep processes from 1 to 10 samples in less than 1 hour, thereby, achieving high recoveries and excellent precision for all target compounds.

The Power-Prep™ system fits into the smallest budget.

With its modular design, you can cost effectively automate your extraction and sample clean-up procedures by purchasing a 1-sample system and expand it to 5 or 10 samples as needed.

Automated Sample Clean-up

Power-Prep™ is changing the face of high speed sample processing in today's laboratories. The computer controlled liquid chromatography system performs simultaneous sample processing automatically and unattended. You need only to load your samples, snap on your pre-packed columns and press the start key.

The system performs the entire sample cleanup for six samples automatically including sample loading, washing, elution and fraction collection.

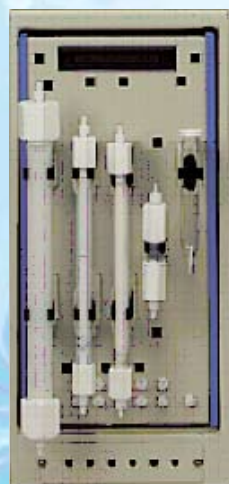
Sample Type: The Power-Prep purifies and separates Dioxins, PCBs, PAHs and Pesticides from a variety of sample extracts such as:

- Soils • Water • Fly Ash • Milk • Air • Waste • Human Serum
- Adipose Tissue • Fish Samples • Waste Water • Pulp & Paper



Affordable

The Power-Prep™ system fits into the smallest budget. With its modular design, you can cost effectively automate your extraction and sample clean-up procedures by purchasing a 1-sample system and expand it to 5 or 10 samples as needed. A one-sample Power-Prep system can be expanded up to a 10 sample configuration. Both expansion and module replacement are done via FMS's quick connect modules.



This feature reduces system down time and increases laboratory throughput.

The Power-Prep System uses prepacked disposable columns. FMS's proprietary columns are made from teflon and contain multi layer silica, alumina, and carbon. FMS's prepacked columns are tested for purity and performance prior to shipment.

The DMS-6000 Editor allows multiple methods to be stored in the system. In each method parameters such as time, solvent volume and final temperature can be set for each step. Pressure and temperature as well as dispensed volumes are displayed every second and stored for future reference.

**The Power-Prep Automated Sample clean-up system:
Changing the face of today's laboratories!**

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