

Power-Prep™ EPH Fractionation System

Solid Phase Extraction

High Throughput Sample Fractionation for aromatics and aliphatics

The Power-Prep™ EPH Fractionation system performs fractionation and sample clean-up for up to 30 samples in less than 1 hour, producing the highest recoveries and best results for aliphatic and aromatic hydrocarbon content. Easy to use window based software controls the system, is fully programmable and documents the method.



With the Power-Prep™ EPH system you have the option to expand from one module which will perform 5 sample fractionations to a six module system which will perform 30 sample fractionations.

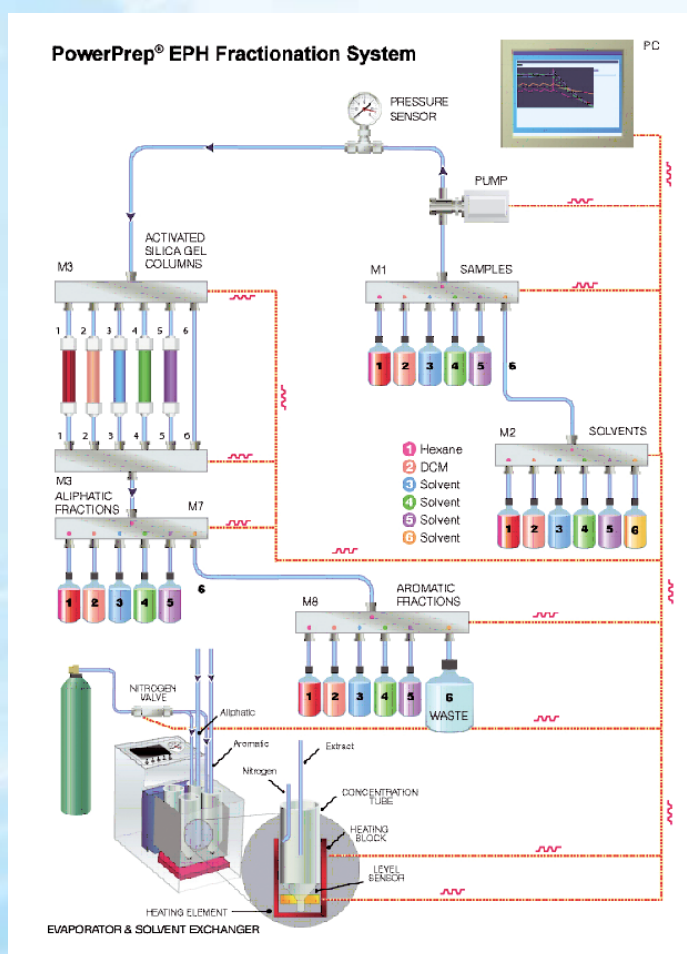
The Power-Prep™ EPH consistently conditions the columns, delivers the sample to the column, fractionates the sample the same way every time for reproducibility. The system increases sample throughput while reducing errors and poor recoveries. It also provides a cleaner background and eliminates contamination. Power-Prep™ EPH uses FMS's high quality and inexpensive Teflon based preppacked disposable columns which guarantee high recoveries, reduces errors and eliminates time associated to manual steps of column packing, gravimetric chromatography and glassware clean-up.

Cookbook Method

The powerful windows-based monitoring and control software offers a rich set of features and flexibility. It includes functions to develop and optimize methods.

Once the method is optimized it is saved and used for each run eliminating the need for creating method each time the system is run.

Input parameters includes flow rates, volumes, column selection, sample size, solvent selection and fraction collection.



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