

AutoPrep:

- Automated Prep Peak Collection, Chiral and Achiral
- AutoPrep Software with Dynamic Collection Control
- Many Robust Collection Modes for 24/7 Unattended Operation
- Compact Injector/Collector Module
- Installation, Training, and Application Support Included

Summary:

Compact, fully automated Prep Peak Collection System with advanced capabilities for unattended runs. Software uses proprietary real time algorithms to make peak detection and collection decisions so AutoPrep dynamically follows changes in retention time and loading in real time during the run. AutoPrep can collect the whole peak out a single collection port. AutoPrep can be installed with most pumps and UV detectors. Personalized technical support from experienced chromatographers is included. System is excellent for any prep application, chiral or achiral.

Basic System (new/existing HPLC)

- Injector/Collector (PDR)
- Two Pumps (multi-vendor)
- Column (multi-vendor)
- UV Detector (multi-vendor)
- Computer and Monitor (multi-vendor)
- AutoPrep Software (PDR)
- Installation, Training, and Support (PDR)

Software

- Unique Real Time Data Processing Algorithms support dynamic peak detection and robust peak collection.
- Collect based on time, voltage, slope, polarity, ee, and logical combinations.
- Advanced Injection Control, Data Acquisition/Processing, and Data Processing
- Universal User Interface – Hardware Independent and controls many pumps, detectors, etc.
- Fully Automated, including Remote Control via internet
- Integrated Functions for Injection, real time Peak Detection, and Peak Collection, Reports, Methods, etc. with special features for automated 24/7 prep peak collection of 1000's of injections in a single run.

AutoMDS was developed 100% in-house for automating unattended prep peak collection. Methods are built or edited in the Method Settings window using an intuitive spreadsheet format. A Plot window shows chromatograms and has configurable shortcut buttons for commonly used features. The Plot window is the main user interface and is purposefully kept simple. A Settings window is used during initial installation to configure the system. Our simplified user interface and methods/sequences are universal and not dependent on the HPLC being controlled.



AutoPrep with Agilent



Injector/Collector