PREPLINC

AccuVap EVS System

The **AccuVap EVS™ Evaporation System** is a fully automated way to concentrate offline samples ranging in volume from a few to hundreds of milliliters of solvent. The AccuVap EVS™ can replace more manual evaporation methods like Kudera-Danish, rotary evaporation and other semi-automated techniques.. The AccuVap EVS™ performs solvent exchange and quantitative transfer.

A new way to concentrate! The AccuVap EVS™ combines gentle heat and vacuum to concentrate large volumes of solvent. Precise control devices monitor solvent volume, temperature and vacuum to ensure controlled evaporation.

- Concentrate samples after soxhlet, accelerated solvent and liquid/liquid extractions.
- Full automation for concentrating overnight.
- Replaces rotary evaporation, Kuderna-Danish & most semi-automated techniques.
- Delivers sample to GC vial ready for analysis.

Evaporation Chamber
Enclosed evaporation chamber with three programmable zones for heat and vacuum.

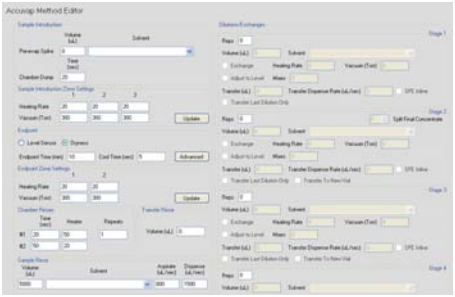
Vacuum Control
Control vacuum settings for each chamber zone, and for each stage to fine tune evaporation of solvent mixes

Endpoint
Choose momentary dryness or adjustable endpoint as the concentration endpoint. Add a standard or a keeper solution.

Exchanges
Program multiple solvent exchanges, adjusting heat and vacuum as the mix of solvent changes.

Transfer
Transfer portion of sample if quantitated in chamber or entire sample with rinses. Air purge of transfer lines.

AccuVap EVS™ Method Editor



- The PrepLinc™ AccuVap EVS™ Method Editor is full-featured, yet intuitive.
- Parameters for each stage of the concentration process are clearly separated.
- Solvents are programmed at software setup for easy recall when programming methods.
- Heating rates and vacuum settings are adjustable on the fly for quick method development.

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PREPLINC AccuVap EVS

AccuVap EVS™ Options

Solvent Recovery Module & Chiller
Collects and condenses solvent vapor from concentration process for disposal or recycling

SRM Condenser Module
Condenses solvent vapor and drains to vessel for disposal or recycling. Collects up to 95% of solvent vapors

Immersion Chiller
Chiller option for SRM module.
140 W at -30°C

Evaporation Chamber Options
Choose an evaporation chamber based on the desired final volume.

AV088 - Standard
For final volumes from 1 mL to 10 mL

AV091 - 5 mL Tip
For final volumes from 0.5 mL to 5 mL

AV090 - 10 mL Tip
For final volumes from 0.5 mL to 5 mL
For small volume and single addition concentrations

PrepLinc™ System Options for all your Sample Prep Needs

The **PrepLinc™ Platform Automated Sample Preparation System** offers the ability to combine common sample prep processes inline on one system. With modules available for automating Solid Phase Extraction, Gel Permeation Chromatography Cleanup and Concentration, there are a multitude of configuration possibilities. Combine SPE with Concentration, combine GPC Cleanup with SPE, even concentrate a sample between two processes. The combination of these technologies gives the user flexibility and options to significantly decrease sample handling while increasing data quality and productivity. High powered software utilizes the features of each module to make the PrepLinc™ a complete sample prep solution.

- SPEi Solid Phase Extraction
- GPC Cleanup
- LVi SPE Water Extraction
- AccuVap FLX™ for Inline Concentration

Chart your course.

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