

PowerVap Concentrator



Automated Concentration is now available in a flexible platform raising the bar for existing Evaporation and Concentration techniques.

The PowerVap is a standalone Automated Concentration system that replaces older techniques and instruments such as KD, nitrogen blow down, water baths and automates existing manual evaporation/concentration processes. The PowerVap Automated Concentration System is built by design to simplify, improve and increase your productivity by automating the manual steps in your sample evaporation/concentration process. Automating time consuming steps involved in manual sample concentration lowering your labor costs and reduces errors.

The PowerVap Concentrator sets a new standard for automating rapid sample evaporation and concentration producing consistent, best possible results. The PowerVap Automated Concentration system is used for the Pesticides, Herbicides, Persistent Organic Pollutants, PCBs, PAHs, Pharmaceutical byproducts, and Personal care byproducts as well as many other applications.

■ Benefits

- Concentrates direct to a GC vial
- Uses No Water, Dry heating assembly makes solvent recovery simple
- Inexpensive selection of Concentration / Evaporation Vessels
- Minimizes contamination
- Automatic endpoint detection, shutoff and alarm
- Reports all run parameters, documents the method to provide reproducible results
- Operates as a Standalone Concentrator or can be integrated into FMS systems
- Easy to use

■ Features

- Easy to Use Touch Screen Programming
- HEPA filter to eliminate outside contamination
- Compact Size
- Sample Sizes up to 220 ml
- Concentration / Evaporation vessels in 500 ul, 1 ml, and direct to GC vial
- Concentrates up to 6 samples simultaneously
- Programmable heat ramp and nitrogen settings to control the concentration / evaporation process
- Method documentation

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