

PowerVap Concentrator

High Performance Automated Evaporation and Concentration

OVERVIEW

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.

INDUSTRIES

Agricultural
Clinical
Environmental
Chemical Products
Food and Beverage
Pharmaceutical and Natural Products
Petrochemical

BENEFITS

Easy to use Touch Screen to enter parameters and create methods

Up to 6 Concentrators can be controlled through a PC and share methods

Automatic end point detection, shutoff and alarm

Automates the Evaporation/Concentration steps in Sample Prep Processing

Handles a wide range of sample matrix types

Uses a Dry waterless Bath, making solvent recovery simple

Uses a variety of Evaporation/Concentration Vessels

Program and store an unlimited amount of methods

FEATURES

One Step Automated Concentration

Sample Sizes up to 240ml

Automated sample processing

Run up to 6 Samples individually or simultaneously

Uses programmable heat ramp and Nitrogen to control the evaporation/concentration process

Evaporation/Concentration vessels in 500ul, 1ml end-point tips

Concentrates samples up to 240ml directly to a GC Vial

Can be used with existing FMS Extraction and Cleanup systems

Easy to use Touch Screen programming

FMS
Fluid Management Systems

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► Specifications

PowerVap Concentrator

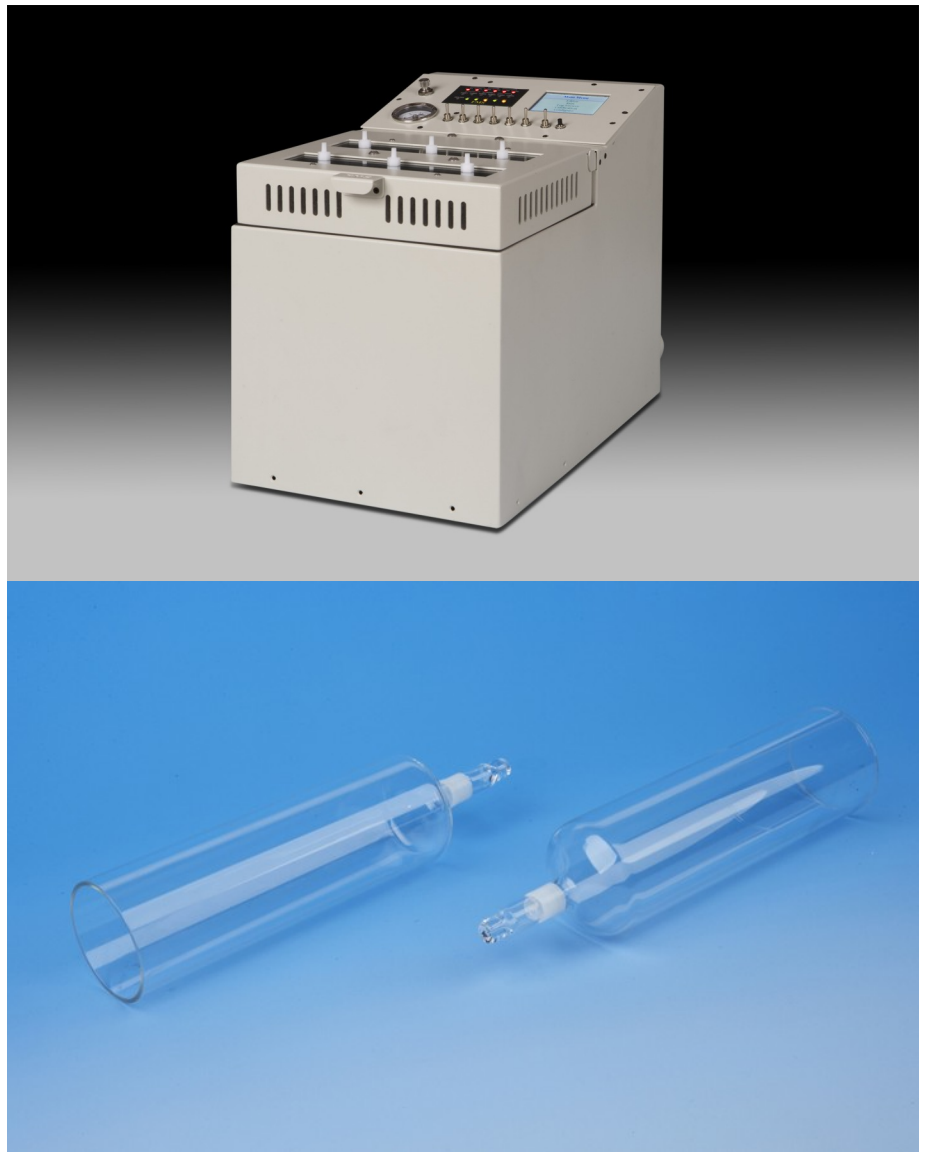
Dimensions: 7"W x 13"D x 12"H

Weight: 20 lbs.

Gas Requirements: Nitrogen - 20 PSI minimum

Electrical Input: 110/120 Volts, 50/60 HZ

Controller: Touch Screen Pad and PC based control



► POWERVAP CONCENTRATOR



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