

The SuperVap™ Small Volume is a standalone automated direct-to-vial concentration system that replaces older, manual techniques such as KD, nitrogen blow down and water baths. The SuperVap Small Volume direct-to-vial concentration system is designed to simplify, improve and increase laboratory productivity by automating the manual steps in your sample evaporation/concentration process. It automates the time consuming steps involved in manual sample concentration, lowers labor costs and eliminates errors.

The SuperVap concentrator sets a new standard for automating rapid sample evaporation and concentration for producing consistent, reliable results. The SuperVap automated concentration system is ideal for the analysis of pesticides, herbicides, persistent organic pollutants, PCBs, PAHs, pharmaceutical and personal care by-products plus many other applications.

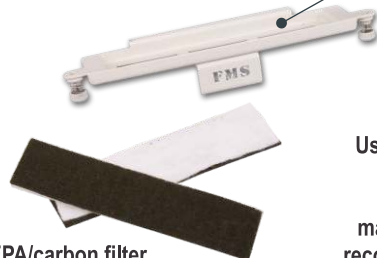


Automatic time-based  
or endpoint detection for  
nitrogen shut off  
for each vessel



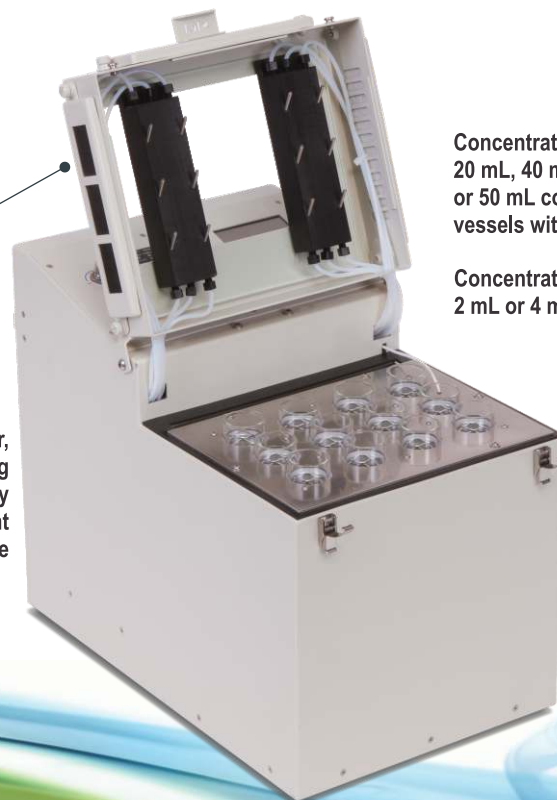
Sample sizes  
from 1 mL to 50 mL

Measurements - Concentration / Evaporation  
vessels in 500 µL, 1 mL, and direct to a GC Vial  
or to dryness



HEPA/carbon filter  
eliminates outside  
contamination

Uses no water,  
dry heating  
assembly  
makes solvent  
recovery simple



Concentrates up to 12  
20 mL, 40 mL, 60 mL vials  
or 50 mL concentration  
vessels with tips.

Concentrates up to 24  
2 mL or 4 mL vials.

Compact size

# SuperVap™ Concentrator & Accessories

Part Number	Description
<b>SuperVap-6/SC</b>	<b>SuperVap Concentrator Standalone</b>
SVAP-TUB-200M-1000	6 Position with 250 mL concentration tubes
SVAP-TUB-200M-500	250 mL concentrator tube, 1 mL tip
SVAP-TUB-200M-GC	250 mL concentrator tube, standard 500 µL tip
SVAP-UNI-TFZ	250 mL concentrator tube, standard GC vial tip
SVAP-UNI-WSR	Tefzel GC vial union
SVAP-VIAL-GC	Teflon GC vial union washer, pack of 100
FMS-TR-2006	GC vial
	6 Position concentrator tube rack for 250 mL tube
FMS-TR-2012	12 Position concentrator tube rack for 250 mL tube
HEP-FIL-200	Hepa filter
CAR-FIL-200	Carbon filter
<b>SuperVap-12/SC</b>	<b>SuperVap Concentrator Standalone</b>
SVAP-TUB-060M-1000	12 Position with 50 mL concentration tubes
SVAP-TUB-060M-500	50 mL concentrator tube, 1 mL tip
SVAP-TUB-060M-GC	50 mL concentrator tube, standard 500 µL tip
	50 mL concentrator tube, standard GC vial tip

Part Number	Description
<b>SuperVap-12/SV</b>	<b>SuperVap Concentrator Standalone</b>
SVAP-BLK-12-020	12 Position for 20, 40, 60 mL vials (no block)
	SuperVap concentrator block - 12 position with 20 mL concentration vials
SVAP-BLK-12-040	SuperVap concentrator block - 12 position with 40 mL concentration vials
SVAP-BLK-12-060	SuperVap concentrator block - 12 position with 60 mL concentration vials
SVAP-VIA-020M-000	20 mL concentrator vial, pack of 500
SVAP-VIA-040M-000	40 mL concentrator vial, pack of 500
SVAP-VIA-060M-000	60 mL concentrator vial, pack of 500
<b>SuperVap-24/SV</b>	<b>SuperVap Concentrator Standalone</b>
SVAP-BLK-24-002	24 Position for 2 & 4 mL vials (no block)
	SuperVap concentrator block - 24 position with 2 mL concentration vials
SVAP-BLK-24-004	SuperVap concentrator block - 24 position with 4 mL concentration vials
SVAP-VIA-002M-000	2 mL concentrator vial, pack of 100
SVAP-VIA-004M-000	4 mL concentrator vial, pack of 100

Easy-to-use touch screen programming



Programmable heat ramp and nitrogen settings to precisely control the concentration and evaporation process

A temperature log is saved for each run and may be downloaded to a PC via a USB port



## Specifications

Dimensions:	13" W x 13" D x 12" H
Weight:	20 lbs.
Gas requirements:	Nitrogen - 20 PSI minimum
Electrical input:	110/220 Volts, 50/60 HZ
Controller:	Touch screen
Bath:	Dry

50 mL tube with tip

60 mL tube



40 mL vial

20 mL vial

2 mL vial