



### Automatic Quantitative Concentrator-VortexVap A8

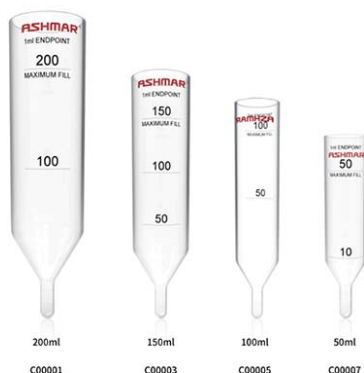
VortexVap A8 automatic quantitative concentrator adopts the mode of oblique nitrogen blowing and the principle of vortex air flow, so that liquid samples can be concentrated quickly under the heating of a water bath. It can concentrate 8 samples at the same time, and each sample tube is equipped with an optical sensor, which can accurately quantify the liquid in the sample tail tube. The instrument is controlled in real time through the color control screen that comes with the instrument, and one-button operation makes concentration easier.

### User-Oriented Design Features

The transparent water bath creatively realizes the visibility of the sample concentration process without interrupting the viewing  
 Detachable blow hole, adjustable blow hole position at any time  
 The airflow ladder mode after the optional automatic pressure adjustment mode improves the degree of automation and optimizes the concentration process  
 It has the characteristics of plug-in air inlet, plug-in drain, water bath lighting system and large-size color touch screen control, etc.

### flexible configuration

A variety of instrument models to meet different applications  
 Multiple rack and sample tube configurations  
 A variety of functional modules can be selected (automatic voltage regulation and other modules)  
 Compatible with I-Chem/ASE/SPE and other instruments



- |        |                             |
|--------|-----------------------------|
| C00001 | 200ml Tube (1ml Tailpipe)   |
| C00002 | 200ml Tube (0.5ml Tailpipe) |
| C00003 | 150ml Tube (1ml Tailpipe)   |
| C00004 | 150ml Tube (0.5ml Tailpipe) |
| C00005 | 100ml Tube (1ml Tailpipe)   |
| C00006 | 100ml Tube (0.5ml Tailpipe) |
| C00007 | 50ml Tube (1ml Tailpipe)    |
| C00008 | 50ml Tube (0.5ml Tailpipe)  |

## product specification

Gas source	Inert gas such as nitrogen is recommended
No. of sample	8
Sample Volume	200ml / 150ml
Required pressure at full load	0.6 MPa (87PSI)
Maximum allowable intake pressure	0.9 MPa (130PSI)
Water bath temperature range	Room temperature to 90°C, ±1°C
Heating time	< 40min (from 20°C to 55°C )
Pressure automatic control adjustment time	1S (this function is optional)
Touch screen	7 inch color touch screen
Assisting equipment	0.5ml / 1.0ml endpoint detection interface
Exhaust	Built-in exhaust fan and exhaust port, with 3m long exhaust pipe
Operating temperature	18°C ~ 32°C
Storage temperature	0 ~ 60°C
Humidity	20% ~ 90%RH (non-condensing)
Maximum power consumption	1000 VA
Weight	27 kg
Dimensions (W x D x H) mm	430 x 440 x 300 (the height with the lid open is 550mm)
Maximum noise	75dB
Certified	CE mark

## Ordering Information

Part No.	Descriptions	
800102	VortexVap A8 include	1pcs
	A00001 Internal Tube Rack, 200ml, 8 position	1pcs
	A00002 External Tube Rack, 200ml, 8 position	1pcs
	A00027 Endpoint Module (include 8 Endpoint Sensor)	1pcs
	C00001 200ml Tube (1ml Tailpipe)	8pcs

### Optional

Part No	Descriptions	
A00001	Internal Tube Rack, 200ml, 8 position	1pcs
A00002	External Tube Rack, 200ml, 8 position	1pcs
A00003	Internal Tube Rack, 150ml, 8 position	1pcs
A00004	External Tube Rack, 150ml, 8 position	1pcs
A00228	Internal Tube Rack, 100ml, 8 position	1pcs
A00229	External Tube Rack, 100ml, 8 position	1pcs
A00230	Internal Tube Rack, 50ml, 8 position	1pcs
A00231	External Tube Rack, 50ml, 8 position	1pcs
A00027	Endpoint Module (include 8 Endpoint Sensor)	1pcs
A00029	Endpoint Sensor	1pcs
C00001	200ml Tube (1ml Tailpipe)	1pcs
C00002	200ml Tube (0.5ml Tailpipe)	1pcs
C00003	150ml Tube (1ml Tailpipe)	1pcs
C00004	150ml Tube (0.5ml Tailpipe)	1pcs
C00005	100ml Tube (1ml Tailpipe)	1pcs
C00006	100ml Tube (0.5ml Tailpipe)	1pcs
C00007	50ml Tube (1ml Tailpipe)	1pcs
C00008	50ml Tube (0.5ml Tailpipe)	1pcs