

# Evaporation

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## TurboVap® Product Family



Biotage® TurboVap® II (part number 415001).



Biotage® TurboVap® LV (part number 415000).

The new TurboVap® evaporator is a second generation product which builds on the solid foundations of the classic TurboVap product and incorporates many new features.

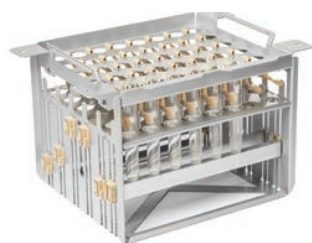
The system is based around an interchangeable design which allows users to switch between the functionality they are presently accustomed to in the classic TurboVap® LV and II instruments. The TurboVap EH allows seamless use of Biotage® Extrahera™ collection racks in the new system.

The TurboVap® P+ manifold and racks allow evaporation of up to 48 samples that have been processed using a Biotage® PRESSURE+ 48 Positive Pressure Manifold. They are designed to streamline workflow following sample processing on a PRESSURE+ 48 unit. Samples are processed as normal on the PRESSURE+ 48 unit but by using specialized collection racks can be transferred immediately into the TurboVap P+ for evaporation.

The new TurboVap has many new and improved hardware features versus the old style units, notably enhanced visibility, removable and replaceable nozzles, on the fly nozzle adjustment, easily exchangeable manifolds to switch between LV, II, EH and P+ configurations, evaporation flow gradients, drain port and touch screen interface. To complement the TurboVap are a series of Multi Racks that allow end users much greater flexibility in the variety of different tube/vial sizes they can process from just one rack. Acid resistant PTFE coated versions of the TurboVap LV and II instruments are available.



TurboVap® II rack with end-point sensors (part number 415100).



TurboVap® LV Multi Rack (part number 414964).

Part Number	Description
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**TurboVap® LV**

415000	TurboVap LV (includes 415408 Manifold, but no Multi Rack)
416200	TurboVap LV - PTFE Coated Manifold (Rack must be ordered separately)
415408	TurboVap LV Manifold (48 Nozzles)
416129SP	TurboVap LV Manifold (48 Nozzles) - PTFE Coated (for upgrade of 415000)
415489	TurboVap LV Multi Rack (48 Positions, 10–16 mm Mini Vials)
414964	TurboVap LV Multi Rack (48 Positions, 10–20 mm Tubes)
415129	TurboVap LV Multi Rack (24 Positions, 21–32 mm Tubes)
415656SP	Aqua Stabil, 100 mL

**TurboVap® II**

415001	TurboVap II (Includes 415222 Manifold, but no Rack)
416201	TurboVap II - PTFE Coated Manifold (Rack must be ordered separately)
415222	TurboVap II Manifold (6 Nozzles)
415830SP	TurboVap II Manifold (6 Nozzles) - PTFE Coated (for upgrade of 415001)
415100	TurboVap II Rack with End-Point Sensors (6 Positions, 200 mL Tubes)
415535	TurboVap II Rack with End-Point Sensors (6 Positions, 50 mL Tubes)
415494	TurboVap II Multi Rack without End-Point Sensors (6 Positions, 50/200 mL Tubes)

Part Number	Description
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**TurboVap® EH**

415540	TurboVap EH (Includes 415490 Manifold, but no Rack Holder or Rack)
415490	TurboVap EH Manifold (2 x 24 Nozzles)
415510	TurboVap EH Sample/Collection Rack Holder (2 Positions)
415491	Sample/Collection Rack (24 Positions, 12 x 75 mm Tubes)
415585	Sample/Collection Rack (24 Positions, 16 x 75 mm Tubes)
415492	Sample/Collection Rack (24 Positions, 18 x 75 mm Tubes)

**TurboVap® EH P+ Configuration**

415682SP	TurboVap P+ Manifold (48 Nozzles)
415675SP	TurboVap P+ Rack (48 Positions, 16 x 100 mm Tubes)
415690SP	TurboVap P+ Multi Rack (48 Positions, 12-13 mm Tubes)

## TurboVap® 96

The TurboVap® 96 Concentration Workstation is a high speed concentrator designed to work with 96-well microplates and deep-well plates. It is an efficient alternative to the constant monitoring and long evaporation times that are characteristic of conventional techniques, with the added bonus of unattended operation. For further information download Product Note PPS448.



Part Number	Description
<b>TurboVap® 96</b>	
C103263	TurboVap 96, 100/120V
C103264	TurboVap 96, 220/240V

## Evaporation Brochure

For further information download the Evaporation brochure from [www.biotage.com](http://www.biotage.com).

Literature part number PPS438.



# Biotage® SPE Dry 96 and 96 Dual Sample Concentrator System

## Biotage® SPE Dry 96 Sample Concentrator System

Part Number	Description
SD-9600-DHS-NA	SPE Dry 96 Sample Concentrator System, 100/120V
SD-9600-DHS-EU	SPE Dry 96 Sample Concentrator System, 220/240V
SD-9600-DHS-T-NA	SPE Dry 96 Sample Concentrator System, with PTFE Coated Needles (Top Head Only), 100/120V
SD-9600-DHS-T-EU	SPE Dry 96 Sample Concentrator System, with PTFE Coated Needles (Top Head Only), 220/240V

## Biotage® SPE Dry 96 Dual Sample Concentrator System

Part Number	Description
SD2-9600-DHS-NA	SPE Dry 96 Dual Sample Concentrator System, 100/120V
SD2-9600-DHS-EU	SPE Dry 96 Dual Sample Concentrator System, 220/240V
SD2-9600-DHS-T-NA	SPE Dry 96 Dual Sample Concentrator System, with PTFE Coated Needles (Top Head Only), 100/120V
SD2-9600-DHS-T-EU	SPE Dry 96 Dual Sample Concentrator System, with PTFE Coated Needles (Top Head Only), 220/240V

For further information on the Biotage® SPE Dry 96 and SPE Dry 96 Dual Sample Concentrator Systems download Product Note PPS447.



Biotage® SPE Dry 96 Dual.

## Biotage® ACT Plate Adapter

Protect your samples from cross contamination (cross talk) during evaporation. Designed for use with square well collection plates, Biotage® ACT (Anti Cross Talk) Plate Adapter is compatible with Biotage® SPE Dry 96 and SPE Dry 96 Dual Sample Concentrator Systems.



Part Number	Description	Qty.
414355SP	Biotage® ACT Plate Adapter	1
121-5202	Collection Plate, 1 mL, Square	50
121-5203	Collection Plate, 2 mL, Square	50

## Avoiding Cross Talk Brochure

For further information download the Avoiding Cross Talk brochure from [www.biotage.com](http://www.biotage.com). Literature part number PPS387.

