

Because Samples Matter

Speedovap – High Volume Nitrogen Evaporator & Concentrator With EndPoint evaporation

About Us: Takahe Analytical Instruments is a manufacturer & supplier of bio- analytical & quality testing instruments such as Nitrogen Evaporators and Concentration System, Solid Phase Extraction(SPE)-Positive Pressure Manifold besides supplying HPLC spares and Second hand Refurbished & Reconditioned HPLCs. We offer a range of models of the Nitrogen Evaporators. Our flagship product has been satisfactorily accepted by end-users. To serve all the industry needs we have also in our offering, a High Volume Nitrogen Evaporator often used for Food, Soil and pesticide testing and other such needs.

Nitrogen Evaporators: Nitrogen evaporators are used to prepare samples for analysis. Used in several industries, such as food, biotechnology, analytical chemistry, petroleum and environmental sciences, Nitrogen Evaporators prepare sample by evaporation using combination of heat and nitrogen to concentrate samples for further testing on systems like HPLC, GC or Mass Spectrometry.

With almost 500 installations across India and overseas, **Takahe Analytical Instruments** have established their product with CROs, agriculture & environment industry, food industry and independent testing labs with multiple systems in their labs.

Specifications & Technical Details:

Model name: Speedovap EP



Max no. Of samples	6
Sample Volume	50ml to 200 ml
Number of Stations	2
Max no of samples /station	3
Evaporation Medium	Nitrogen
Temperature Setting	Ambient to 80°C
Pressure	Adjustable
Time setting	1 min to 9.5 hrs or indefinite
Fume extraction	Inbuilt vented out

END POINT DETECTION: TWO Mode

0.5 ml **OR** 1.0 ml endpoint AND Time Setting

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Other details:

Controls	Microprocessor
Temp & Time display	LED for better visibility
Supplied with Installation Kit:	Drain water pump Exhaust hose Nozzle plugs Nozzle cleaner Power cord Manual, IQ/OQ/PQ docs with traceability certificates (Indian)
Rating	230 volts

Features:

- Aluminum body for rust control
- In-built alarms with customizable setting for over temperature alert
- Sensor for Door Open triggering alert
- Safety Features include Audio and display Alarms; Auto Stop of process on Door Open etc.

SPECIAL FEATURE: End Point test tubes available on specific request for end point method

Certifications:

International Certification conforming to <ul style="list-style-type: none"> - 2004/22/EC Measuring Instruments Directive - 2014/35/EU Low Voltage Directive - 2009/105/EC Simple Pressure Vessels 	ISO Certification to Takahe Analytical Instruments <ul style="list-style-type: none"> - ISO 9001:2015 Quality Management System for following scope of activities: Manufacturing of Analytical Instruments and Related Software Development.
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