

Because Samples Matter

speX Positive Pressure Sample Processor

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.

Solid Phase Extraction Systems: Solid phase extraction is a chromatographic technique used to prepare samples for subsequent analysis by removing interfering substances that may be present. This is done either by retaining the substance of interest and washing off everything else or by retaining the interfering substances and eluting the product of interest.

Takahe Analytical Instruments an Indian manufacturer of Sample preparation Systems offers a range of models of the Nitrogen Evaporators and Solid Phase Extraction Systems based on the application of the industry.

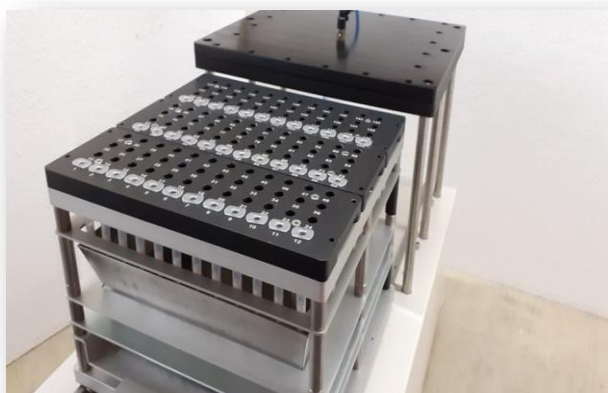
Takahe Analytical Instruments have established their product with Pharmaceutical Cos., CROs, Agriculture & environment industry, food industry, testing labs and educational institutions.



Why our speX Positive Pressure Sample Processor

The Difference: At Takahe we have constantly innovated to meet the requirements of the analyst to make her life a little simpler with fewer errors and faster processing. Like the Bio-eVAP 100 and 144 that we introduced in the market, we have enhanced the SPE 144 to make it simple for observing the elution of the large samples processed. This avoids arm fatigue as well as eliminates errors.

The SPLIT cartridge rack and interchangeable COLLECTION Racks are our offerings in this process



Special Features of Takahe speX 144 series Positive Pressure Manifold

- 144 split - cartridge rack
 - As a rack slit into 3 section of 48, visibility of eluted samples is similar to the 48 position SPE system.
 - Lighter on the arms and easy handling
 - Can be loaded on benchtop without contaminating cartridges
- Collection rack fits the Bio-eVAP nitrogen evaporator of Takahe Analytical Instruments
 - And from Bio-eVAP into speX
 - Saves transfer time
 - Eliminates errors

Choose from a range of our SPE systems

Model Name	No of Positions	Waste Bin Inserts (Stainless Steel)	Compatible with Cartridge size	Compatible with Test tube sizes
SpeX 48	48	2	1 cc, 3cc, 6 cc	10 X 75
SpeX 96	96	2		12 X 75
SpeX 144	144	2		13 X 100 16 X 100

Dimensions for SpeX 144: 68 X 42 X 40 (D X W X H) cms

Rotameter Range: 0-10 SCFM

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Other Features:

- Aluminium body with high grade long lasting powder coating - Two Hand Operation for safety - Inter-changeable racks for multiple size test tubes - Even column processing times - Reproducible analyte recoveries - Lesser Pre-process preparations - Convenient direct waste disposal - Dual flow settings - for extraction and drying - Easy to use test tube tray	- Dependable After Sales Service - Supplied with DQ/IQ/OQ/PQ documentation - Standard Warranty - One-year ISO Certification to Takahe Analytical Instruments - ISO 9001:2015 Quality Management System for following scope of activities: Manufacturing of Analytical Instruments and Related Software Development.
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Takahe Analytical Instruments reserves the right to change the specifications without prior intimation.



Certifications: ISO 9001:2015