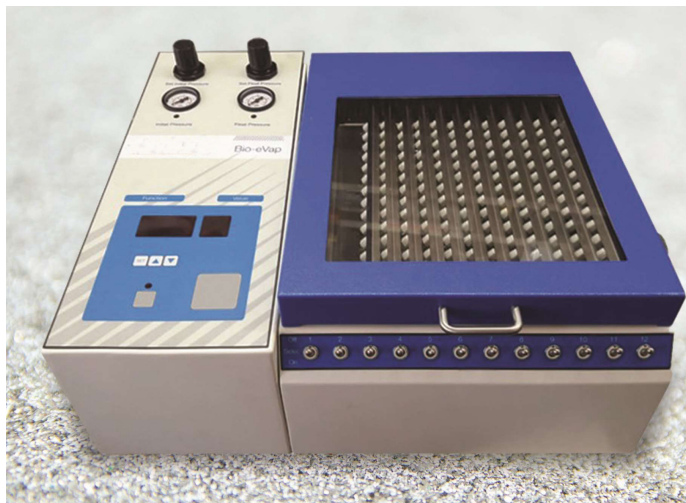


BL-eVap Nitrogen Evaporator



With decades of experience in the instrumentation industry, Biolinkk is a leading and trusted name in the field of analytical instrumentation in India. Backed by technological expertise and a rich service experience, our company is a manufacturer of a range of sample preparation instruments from Nitrogen Evaporators, SPEs, Vortexers, Nitrogen Generators, and other instruments.

Nitrogen Evaporators

Nitrogen evaporators are used to prepare samples for analysis. Used in industries such as Pharma Research, Clinical Research, Food, Biotechnology, Analytical Chemistry, Petroleum and Environmental Sciences.

Nitrogen Evaporators use a combination of heat and nitrogen to concentrate samples, thereby preparing them for further testing on systems like HPLC, GC or Mass Spectrometry.

With several hundred installations across India, Takahe Analytical Instruments has established itself with CROs and other industries making them suppliers of choice during lab expansion and new projects, bearing a positive testament to their products and services.

The flagship product for the CROs is the Bio-eVap. This is designed specifically for the labs involved in bio-analytical studies requiring simultaneous and similar process for reproducibility.

With 100 or 144 samples evaporated in the same method, productivity is increased and error rate reduced. Economical in use of Nitrogen with reproducible results, it is already a choice of labs with high throughput of samples.

Specifications:

Model name: BL:-eVap

Max no. of samples	Variants of 96, 100 or 144
Sample Volume	1.5 ml –80 ml upto 250 ml
Max Number of Stations	48 with exchangeable manifolds
Max pressure	9-12 bar in water bath with removable nozzles
To fit Test tube size	For 12 mm X 75 mm 16 mm X 100 mm
Evaporation medium	Nitrogen vortex shearing
Temperature setting	Ambient to 120°C
Pressure	Adjustable – Dual Pressure Settings
Time setting	1 min to 9.5 hrs
Fume extraction	Inbuilt, vented out

* Plus model includes Dual Pressure and Printing facility

Other details:

Controls	Microprocessor with auto storage of method
Temp & Time Display	LED display for better visibility
Rating	230 Volts/ 50/60 Hz
Installation Kit	Auto Drain Outlet/ auto start and sleep mode Exhaust hose Nozzle plugs & cleaner/ Alarm facility inbuilt Interchangeability with end point sensor Noise level- 50 dB with power <800 VA Installation documents with NRTL certificates
Compatible with	Pressure gradient with independent row nozzle
Nitrogen Gas control	independent row nozzles for gases flow
Nozzle Tips	Disposable or Fixed
Certifications	