



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Nitrogen Evaporator and Concentrator

**Product Code :**  
LBNY-0001-510020



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

Nitrogen Evaporator and Concentrator

**Technical Specification :**

Nitrogen sample concentrator is used for sample preparation for HPLC, LCMS techniques.  
A sample concentrator is a fast and convenient way of concentrating multiple samples at once.  
Utilizing a simple gas delivery system the sample concentrator passes an inert/ N<sub>2</sub> gas over the surface to samples via stainless steel needles.

Vortex: Shearing Concentration

Time Range: fast

Time Set-up / down: Adjustable

Temperature range: Ambient to 99°C (thermal cutout for safety)

Temperature set-up: Adjustable with (1 °C increment)

Start/stop: Green LED indication when process is On

Display: LCD (Digital)

Gas stations 5 Nos: with LED indication

Gas regulator range: 0 to 100 PSI (approximate)

Pressure gauge range: 0 to 100 PSI

Controlled: Fully Microprocessor based

Sample capacity :50 Nos.

Gas Line: 5 Nos

Error indication: LED indication with Buzzer

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Test Tube Type: Round Surface

Water tank capacity: 6.5 Ltr. (Not over flow)

Gas supply: Nitrogen generator for Laboratory grade nitrogen

Inlet pressure: 60 PSI minimum, 100 PSI maximum (And ON/OFF control valve)

Exhaust: Exhaust duct outlet or fume hood – the exhaust duct must go outside the lab

Nitrogen: Evaporator & Concentrator

Sample Capacity: 50

Rack Type: 15mm x 150mm

Electrical Plug: 220V

Alternative Rack: Type Options must be inclusive

Nitrogen Evaporator and Concentrator, Nitrogen Evaporator and Concentrator Equipments, Nitrogen Evaporator and Concentrator Tools, Nitrogen Evaporator and Concentrator Tool Kits, Nitrogen Evaporator and Concentrator Manufacturers, Nitrogen Evaporator and Concentrator Suppliers from India, China, Kenya



**Laboratory Instrument India**