

Nitrogen Evaporator

NE-8456



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Nitrogen Evaporator Model: High volume NE-8456 is a Precision Sample Concentrator by Nitrogen Purging. It is a newly designed Sample Concentrator for multiple sample preconcentration of in organic media. A Table Top Model. The unit can be set to a constant Flow and constant Temperature to ensure good evaporation.

It is fully microprocessor controlled and water bath, Temperature, gas station, more advantage LCD display, over Temp. Heater ON/OFF LED, door open display, high temperature Thermal cutoff for safety for best quality and best performs.

In our High Volume with 8 sample Evaporation System efficiently concentrates samples prior to analysis by LC/MS or other analytical instruments. Turbo Evaporator is suitable for evaporation of large volumes after liquid-liquid extractions.

►► **Product Specifications:**

- Time Range : 15 sec to 10 hours
- Time Set-up / down arrow keys (15 sec increments)
- Temperature range : Ambient to 95 °C (thermal cutout)
- Temperature set-up / down arrow keys (1°C increment)
- Start/stop : Green LED indication when process is On
- Display : LCD Digital
- Gas stations : 2 Nos. with LED indication (NE-8456)
- Gas regulator range : 0 to 100 PSI (approximate)
- Pressure gauge range : 0 to 100 PSI
- Controlled : Fully Microprocessor based
- Sample capacity : 8 Nos samples (Beaker)
- Gas Line : 2 Nos
- Colour : Athena Blue /Green
- Exhaust: 1/2" Hose Pipe of 1 mtr. length

►► **Technical Specifications:**

- Space requirements : Table top or fume hood with minimum dimension L, W & H (cms) 70 x 50 x 65 table weight capacity 35 kg minimum requirement.
- Work area : Flat, level, stable, surface.
- Power supply : 230 AC/5amp single phase stable & well grounded.
- Gas supply : 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 to outside the lab.
- Water bath capacity : 6.5 Ltr. distilled water (6.5 Ltr. do not over flow).

►► HPLC Servicing, Validation, Trainings and Preventive Maintenance :

- HPLC Servicing** : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.
- Trainings** :We also take up preventive maintenance to reduce downtime of HPLC's Trainings.
- AMC's/CMC** : We offer user training both in-House and at customer sites on PLC principles, operations, troubleshooting.
- Validations** : We have protocols for carrying out periodic Validations as per GLP/ GMP/U SFDA norms.
- Instruments** : We offer instruments/Renting Services Modules like pumps, detector etc. on Rent.



►► About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the globe. Analytical Technologies Limited is an ISO :9001 Certified Company engaged in Designing, Manufaturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

►► Our Products & Technologies



►► Regulatory compliances



►► Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards / QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

►► Reach us @



Analytical[®] Technologies Limited

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W: www.ais-india.com
www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide

Note : Company reserves rights to add/delete/modify the contents /technical specifications of the catalogue without prior notice.