

# Rotary Evaporator With Chiller And Vacuum Pump

## RE -8076



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

Rotary evaporators are forming the ideal basis for efficient evaporation in your laboratory. They are suitable for standard distillation, for complex distilling processes as well as for automatic distillation.

Aspects such as safety, convenience and cost savings have been considerably taken into account during the development of the evaporators. This is reflected in various unique product advantages. Among others all evaporators are equipped with a separate ON/OFF switch for the heating function. It is also provided with easy lift a simple touch operation to lift flask

With the rotary evaporators you can as well compose your individual modular concept, consisting of rotary evaporator vacuum controller, vacuum pump and chiller.

Distill your solvents reliably with the Analytical evaporator. Analytical technologies offers an intelligent solution to process your solvent evaporation easy and safely. Our vacuum distillation system makes evaporating easy for you and allows you to concentrate on your research

Description	RE -8076 A	RE -8076 B
Lift type	Manual – 155mm	Automatic –155mm
Condenser type	Vertical / Horizontal	
Rotation Speed (RPM)	20 – 320	
Vapour Tube	Single piece with Sleeve for Easy Removal	
Integrated Combi-Clip	Yes	
Suitable flask size (ml)	50 -5000ml	
Rotation speed setting	LED Display	
Rotation Drive	Electronic Speed Control	
Motor Power (W)	60	
Heating Capacity (W)	1300	
Total Power (W)	1360	1420
Height adjustment speed	30mm/s	40mm/s

Description	RE -8076 A	RE -8076 B
Temperature Range	20 - 210 °C	
Temperature Accuracy	1 °C	
Overheat Protection	Safety cutoff over +5 °C	
Temperature Setting	Digital LED	
Temperature Control	Electronic PID logic control	
Secondary Protection Cutoff	250 °C	
Material Heating Bath	Ceramic Coated /SS316L	
Volume Heating bath (L)	4.5L- Dia255mm Suitable 50- 5000ml	
Bath Position	Flexible to extend to suit flask size	
Sealing ring	Graphite filled PTFE	
Power Supply	230 VAC,50Hz	



## ►► 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](mailto: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**<sup>®</sup>  
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](mailto:info@hplctechnologies.com)  
[info@multiplelabs.com](mailto:info@multiplelabs.com)  
[info@analyticalgroup.net](mailto:info@analyticalgroup.net)  
[info@analyticalbiomed.com](mailto:info@analyticalbiomed.com)

W: [www.ais-india.com](http://www.ais-india.com)  
[www.analyticalgroup.net](http://www.analyticalgroup.net)  
[www.hplctechnologies.com](http://www.hplctechnologies.com)  
[www.multiplelabs.com](http://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.