

**Raise the quality
of your experience**
with the use of
NITROGEN EVAPORATORS.....



....to a completely
DIFFERENT LEVEL

INTRODUCING

rapid *Xe* 
EC SYSTEM

Dependable, Technologically Advanced

rapid *Xe 50* 
EC SYSTEM



rapid *Xe 100* 
EC SYSTEM



rapid *Xe 144* 
EC SYSTEM



Benefits

Experience the value-added features of Rapid Xe Range and their multifold benefits.



Range of Options :

Only Rapid Xe offers a choice of 3 model options Rapid Xe 50, Rapid Xe 100 & Rapid Xe 144. Choose the model that suits your evaporation needs.



Attractive Hands-free Touch Screen Display :

Elegant look & ability to use instrument without keypad.



Smart Display of Operating parameters :

Real time / Method / Date / User / Customer Id / Login - Out / Start - Stop & completion Leads to :

- Ease of working and usage
- Easy identification of sources of error if any.



Reduction in long term maintenance cost :

Does not require use of display card, LED display reduces maintenance cost in long run.



Data integrity :

User Login / Logout facility prevents data tampering and assures integrity of data.



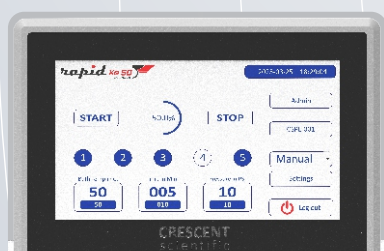
Excellent heater performance :

Unique Sleep Mode option shuts the heaters once sleep mode is activated which ensures excellent heater performance and lifespan.

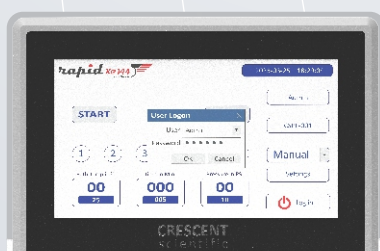


Enhanced comfort of instrument usage :

Automatic pressure regulation feature as per user requirement using step orientation of pressure & time in method section.



Touch Screen Display



User Login / Logout Facility



Automatic Pressure Regulation

Benefits



Unique 3 colour lighting indicators :

Enables quick and easy visual identification of the stage of evaporation cycle.



Minimizes risk of operating error :

User Levels provisions for admin & operator with clear demarcation of rights and responsibilities. System ensures that Admin can view / edit / run methods & view settings. Operator can only run methods.



Ethernet printing facility :

Stored reports can be printed.



Cost effective Universal Rack :

Single rack can accommodate different size of test tubes sizes i.e Dia. 12x75 Ht mm to Dia. 20x150 Ht mm, 15ml centrifuge tubes.



Manifolds with detachable nozzles :

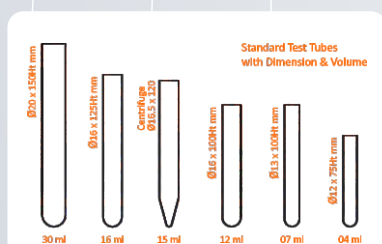
Makes the instrument repair and service friendly and greatly reduces downtime.



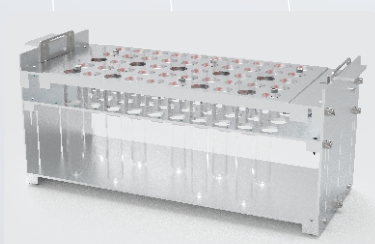
Unique 3 Colour lighting



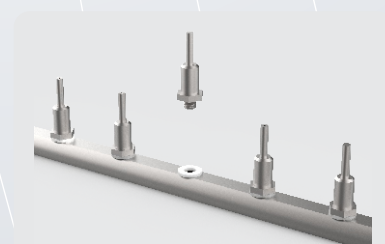
User level provisions for admin & operator



Test tubes for universal rack



Cost effective Universal Rack



Detachable nozzles

Comparison

Regular Nitrogen Evaporators

X

rapid *Xe* 
EC SYSTEM

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SPECIFICATION	Regular Nitrogen Evaporator	Rapid Xe Series
Number of Samples	50 Samples	50 Samples
	100 Samples	100 Samples
	144 Samples	144 Samples
Display	Led display which shows temperature, time and pressure	7 inch touch screen display which shows all parameters like pressure, temperature, time, start, stop, methods, login, logout.
Pressure Control	Pneumatic pressure regulator	Electropneumatic pressure regulator
Timer Range	1 min. to 99 mins.	1 min. to 999 mins.
Printing Facility	N/A	Yes, Ethernet Printing
Sleep Mode Automatic Wakeup	N/A	Upto 300 Mins.
Method Storage	N/A	Yes, upto 10 methods
User Management	N/A	Yes, upto 50 users
User Login / logout Option	N/A	Available
Exhaust Port	2"	2"
Water Bath Temperature	Ambient to 90°C	Ambient to 90°C
Temperature Resolution	±1°C	±1°C (Set value in decimal)
Temperature Units	°C	°C
Timer Accuracy	0.10%	0.10%
Pressure Units	PSI	PSI
Gas Regulator & Gauge Range	0 TO 30 PSI	0 TO 30 PSI
Gas Supply Requirement	Min. 60 PSI Input Pressure	Min. 60 PSI Input Pressure
Power Supply	230 VAC 50/60 Hz 5A 110 VAC 50/60 Hz 10A	230 VAC 50/60 Hz 5A 110 VAC 50/60 Hz 10A
Technology	Gas Vortex Technology	Gas Vortex Technology
Certification	CE, ISO	CE, ISO
Validation Document	IQ / OQ	IQ / OQ

Technical specifications



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PRODUCT DESCRIPTION	Rapid Xe Series
Models	Rapid Xe 50 : 50 Samples
	Rapid Xe 100 : 100 Samples
	Rapid Xe 144 : 144 Samples
Display	7 inch touch screen display which shows all parameters like pressure, temperature, time, start, stop, methods, login, logout.
Rack	Rapid Xe 50 : Dia. 12x75 (ht.) mm to Dia. 20x150 (ht.) mm Rapid Xe 100 : 12mm x 75mm Rapid Xe 144 : 12mm x 75mm
Water Bath Temperature	Ambient to 90°C
Temperature Resolution	±1°C (Set value in decimal)
Temperature Units	°C
Timer Accuracy	0.10%
Pressure Units	PSI
Pressure Control	Electropneumatic pressure regulator
Pressure Control Range	0-30 PSI
Gas Supply Requirement	Min. 60 PSI Input Pressure
Power Supply	230 VAC 50/60 Hz 5A 110 VAC 50/60 Hz 10A
Timer Range	1 min. to 999 mins.
Technology Used	Gas Vortex Technology
Printing Facility	Yes, Ethernet Printing
Certification	CE, ISO
Validation Document	IQ / OQ
Dimensions	19" L x 15.4" W x 16.7" H
Net Weight	Approx. 30 Kg

Contact us



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Head Office - Mumbai

C-114, Synthofine Industrial Estate,
Off Aarey Road, Goregaon (East),
Mumbai 400063, Maharashtra, India
Tel: (+91) 22 29275835
Fax: (+91) 22 29275518
Email: crescent@cspl.in

Regional Office - Mumbai

A-222, Synthofine Industrial Estate,
Off Aarey Road, Goregaon (East),
Mumbai 400063, Maharashtra, India
Mr. Hiten Rana
Mob : (+91) 98675 99915
Email : hiten@cspl.in

Ahmedabad

No-709, 7th Floor, Sitiratna Building,
Near Panchvati Circle, Ambawadi,
Ahmedabad 380006, Gujarat, India
Mr. Hiten Rana
Mob : (+91) 98675 99915
Tel: (+91) 079 40029180
Email : hiten@cspl.in

New Delhi

North and East India
Mr. Raghuwinder Yadav
Tel: (+91) 9872927145
Email: raghu@cspl.in

Chennai

Flat No: A-1, 1st floor, No-50,
Venkatesa perumal 2nd street,
Madipakkam, Chennai 600091,
Tamil Nadu, India
Mr.G.Palaniappan
Mob : (+91) 98842 66900
Email : palani@cspl.in

Bengaluru

1111/ 1112, 'B' Wing, 11th Floor,
Mittal Towers, No.6, M G Road,
Bengaluru 560001, Karnataka, India
Mr.G.Palaniappan
Tel: (+91) 080 41120733
Mob : (+91) 98842 66900
Email : palani@cspl.in

Hyderabad

201, Lingapur House, Amrutha Estates,
Himayatnagar, Hyderabad 500 029,
Telangana, India
Mr. M.Ganesh
Tel: (+91) 040-66848836, 040-40102005
Mob : (+91) 99496 51182
Email : ganesh@cspl.in

