



CRESCENT
scientific
...helping science

NITROGEN
EVAPORATORS
YOU CAN
DEPEND
UPON...

Modern-Day
Product
Design

Dependable
Product
Quality

rapid

Value
Added
Features

Unique
Range



rapid mini EC SYSTEM



rapid 50 EC SYSTEM



rapid 100 EC SYSTEM



rapid plus EC SYSTEM



rapid 100+ EC SYSTEM

All evaporators are available in Powder coated body

rapid mini
EC SYSTEM

rapid 50
EC SYSTEM

rapid 100
EC SYSTEM

rapid plus
EC SYSTEM

rapid 100+
EC SYSTEM

Dependable Benefits

Modern-day evaporator design

- Each product offers a modern aesthetic design which enhances ease of usage & simplifies ability to service the instrument
- The portrait layout saves valuable laboratory bench space
- Digitized display ensures smart display of real time parameters
- Pressure knob is fitted within the body dimension eliminating the risk of knob damage

Dependable Product Quality

- **CE** Certified
- Rigorously tested to ensure world class quality
- Key components imported from reputed world class sources ensures highly dependable quality

Value added features

- Detachable Nozzles: Reduces replacement cost and provides ease of service

Next Generation Evaporator Specially Designed For CRO's / Bioanalytical Laboratories Doing Clinical BA/BE Studies And Need To Evaporate More Than 100 Samples Simultaneously.

rapid100+ EC SYSTEM



Technical Specifications

Samples	120 Samples	144 Samples
Volume Range	3ml, 4ml	3ml
Rack Size	10 x 75ml (3ml)	10 x 75ml (3ml)
	12 x 75ml (4ml)	NA
Gas Requirements	Requires clean, dry, nitrogen regulated to 60 PSI minimum	Requires clean, dry, nitrogen regulated to 60 PSI minimum
Display	LED	LED
Parameters	Temperature, Pressure & Time	Temperature, Pressure & Time
Temperature Units	°C	°C
Temperature Range	Ambient to 90° C	Ambient to 90° C
Temperature Accuracy	± 2° C	± 2° C
Temperature Resolution	± 1° C	± 1° C
Pressure Units	PSI	PSI
Pressure Control	Pneumatic Gas Regulator	Pneumatic Gas Regulator
Pressure Regulator Range	0-30 PSI adjustable	0-30 PSI adjustable
Time Units	Minutes	Minutes
Time Range	1 min to 99 mins	1 min to 99 mins
Time Accuracy	0.10%	0.10%
No. of Manifolds	6	6
No. of Nozzle in each Manifolds	20	24
Power	230 VAC ± 50/60 HRZ	230 VAC ± 50/60 Hz
	110 VAC ± 60 HRZ	110 VAC ± 60 Hz



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Please send your enquires to

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
Tel: (+91) 22 29275832
Email: hiten@cspl.in

Ahmedabad

No-709, 7th Floor, Sitiratna Building,
Near Panchvati Circle, Ambawadi,
Ahmedabad 380006, Gujarat, India
Tel: (+91) 079 26444180, 079 40029180
Email: hiten@cspl.in

Chennai

12/202, Ground Floor, 52nd Street,
7th Avenue, Ashok Nagar,
Chennai 600083, India
Tel: (+91) 044 45022263
Email: palani@cspl.in

Lunar - Mumbai

A-223, Synthofine Industrial Estate,
Off Aarey Road, Goregaon (East),
Mumbai 400063, Maharashtra, India
Tel: (+91) 22 29275836
Email: raj@cspl.in

Manufacturing - Mumbai

C-9, Synthofine Industrial Estate,
Off Aarey Road, Goregaon (East),
Mumbai 400063, Maharashtra, India
Tel: (+91) 22 29275837 / 34
Email: support@cspl.in

Bengaluru

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

Delhi

713 Vishwadeep Tower,
District Centre,
Janakpuri, New Delhi 110058, India
Tel: (+91) 011 41018861
Email: raghu@cspl.in

Hyderabad

201/A, Lingapur House, Amrutha Estates,
Himayatnagar, Hyderabad 500 029,
Andhra Pradesh, India
Tel: (+91) 040-66848836, 040-40102005,
040- 23220186
Email: ganesh@cspl.in