



**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

Developed For Laboratories Who Need To Evaporate  
Upto 50 Samples

# rapid50

EC SYSTEM

## Technical Specifications



Samples	50
Volume Range	1.0ml - 30ml
Rack Size	For different test tube sizes
Rack for Tube Sizes	Flip Cap (1.5ml) 12 x 75 mm (4ml) 13 x 100 mm (7ml) 16 x 100 mm (12ml) 16 x 125 mm (16ml) 20 x 150 mm (30ml)
Gas Requirements	Requires clean, dry, nitrogen regulated to 60 PSI minimum
Display	LED
Parameters	Temperature, Pressure & Time
Temperature Units	°C
Temperature Range	Ambient to 90° C
Temperature Accuracy	± 2° C
Temperature Resolution	± 1° C
Pressure Units	PSI
Pressure Control	Pneumatic Gas Regulator
Pressure Regulator Range	0-30 PSI
Time Units	Minutes
Time Range	1 min to 99 mins
Time Accuracy	0.10%
No. of Manifolds	5
No. of Nozzle in each Manifolds	10
Power	230 VAC ± 50/60 Hz, 5A 110 VAC ± 60 Hz, 10A



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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