



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

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