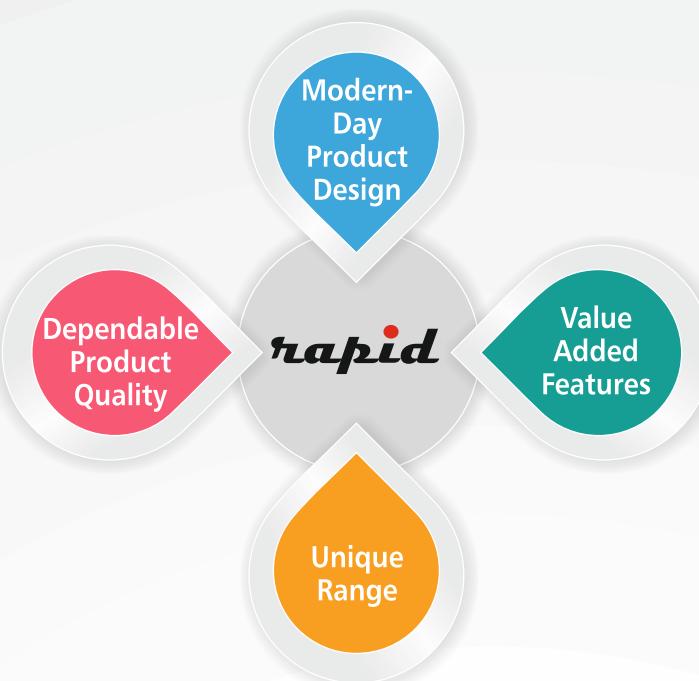




NITROGEN
EVAPORATORS
YOU CAN
DEPEND
UPON...



rapid mini 
EC SYSTEM



All evaporators are available in Powder coated body



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

Specially Developed For Agricultural, Marine, Environmental & Small Research Labs Etc Who Need To Evaporate Small Sample Sizes (25 Or Less)



rapid mini EC SYSTEM



Technical Specifications

Samples	25
Volume Range	4ml - 30 ml
Rack Size	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 adjustable
Time Units	Minutes
Time Range	1 min to 99 mins
Time Accuracy	0.10%
No. of Manifolds	5
No. of Nozzle in each Manifolds	5
Power	230 VAC ± 50/60 Hz 110 VAC ± 60 Hz

NITROGEN EVAPORATOR RANGE

Developed For Laboratories Who Need To Evaporate
Upto 50 Samples



rapid 50[®]

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

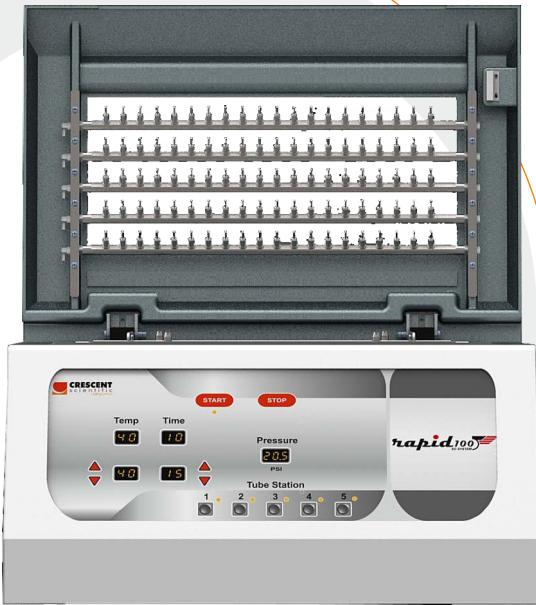
NITROGEN EVAPORATOR RANGE

Specially Developed For CRO's Who Need To Evaporate Large Sample Size (Between 51-100) & Need To Ensure Uniformity Of Sample Evaporation



rapid 100[®]

EC SYSTEM



Technical Specifications

Samples	100
Volume Range	4ml
Rack Size	12 x 75 mm (4mL)
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 adjustable
Time Units	Minutes
Time Range	1 min to 99 mins
Time Accuracy	0.10%
No. of Manifolds	5
No. of Nozzle in each Manifolds	20
Power	230 VAC ± 50/60 Hz 110 VAC ± 60 Hz

NITROGEN EVAPORATOR RANGE

Developed For Laboratories Who Need To Evaporate Large Volumes (50-200ml)



rapid plus[®]

EC SYSTEM



Technical Specifications

Samples	4 or 6
Volume Range	50 ml, 100 ml, & 200 ml
Rack Size	50ml x 6 Samples
	100ml x 4 Samples
	200ml x 4 Samples
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 adjustable
Time Units	Minutes
Time Range	1 min to 99 mins
Time Accuracy	0.10%
No. of Manifolds	3
No. of Nozzle in each Manifolds	2
Power	230 VAC ± 50/60 Hz 110 VAC ± 60 Hz

NITROGEN EVAPORATOR RANGE

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



rapid 100+ EC SYSTEM



Technical Specifications

Samples	120 Samples	144 Samples
Volume Range	3ml, 4ml	3ml
Rack Size	10 x 75ml (3ml) 12 x 75ml (4ml)	10 x 75ml (3ml) 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 110 VAC ± 60 HRZ	230 VAC ± 50/60 Hz 110 VAC ± 60 Hz

NITROGEN EVAPORATOR RANGE



Please send your enquires to

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