

N-EVAP -Test Tube Nitrogen Evaporators

Organomation-6,12,24,34,45

시험관 질소농축기



† Nitrogen filter

- Adjustable flow meter
- High pressure phthalate free tubing for safety, Teflon tubing for no contamination
- High temperature limit switch for safety
- Dual band spring hoist assembly (except in dry bath model)
- Precision needle valve tube assembly
- Needles, 4 inch x 19 gauge with plated brass hub and stainless steel shaft

Ordering Information

11106	6 Position Nitrogen Evaporator
11155	12 Position Nitrogen Evaporator
11250	24 Position Nitrogen Evaporator
11634	34 Position Nitrogen Evaporator
11645	45 Position Nitrogen Evaporator

Optional Accessories

- 1) RT - Acid resistant coating
(Teflon coating- 각 모델별 가능)

Technical Data

구분 / 모델	11106(RT)	11155(RT)	11250(RT)	11634(RT)	11645(RT)
Bath Type	water bath				
Number of Sample position	6	12	24	34	45
Overall Dimensions (w x d x h)	33x28x79cm		41x38x84cm	61x 48 x 86cm	
Sample Holder and Gas Manifold Layout	Circular				
	Single Ring				Dual Ring
Standard Sample Holder Test Tube Range	10-30 mm				10-19mm/30 10-30mm/15
Optional Sample Holder Test Tube Range	30-56 mm	5-16 mm	30-75 mm	N/A	
Gas Flow Meter Liters/Minute	0-10 lpm		0-20 lpm		0-30 lpm
Stainless Steel Needles (Length & Gauge)	102 mm x 19 ga				
Sample Tray Lift Mechanism	Dual Band Spring Hoist Assembly				
Rotating, Leak Tight Gas Fitting	Standard				
Gas Pressure Reducing Regulator	Optional				
Input Range	30-150 psig				
Output Range	0-30 psig				
Acid Resistant Coating (cat#-RT)	Optional				

Heating Device Specifications

Model Number	5085	8125	14165-C
Heating Medium	Water or Aluminum Beads (Glass Beads in -RT Models)		
Inside Dimensions Diameter x Depth	21.6 x 11.4 cm	30.5 x 11.4cm	40.6 x 11.4cm
Outside Dimensions(w x d x h)	33 x 30 x 18 cm	46 x 41 x 18cm	61 x 48 x 15cm
Heaters Total Watts	500W	800W	1400W
Bath Temperature Range	30-90 °C (Water) / 40-130° C (Bead)		
Temperature Controller Type and Accuracy	Mechanical Thermostat (+/- 2° C)		Digital Electronic with LED Display (+/- 5° C)