

# Rotary Evaporator N-2100R•2100RF•2100U•2100UF•2100•2100F

Desktop evaporator with 2 or 5 liter flask.



N-2100

## Features

- Desktop type evaporator to accept 2L or 5L flask. Motorized auto jack ensures smooth up/down movement.
- Main unit is common to all models.
- N-2100R: 2L reflux type condenser which is suitable for refining/reaction of condensed solvents.
- N-2100U: 2L lower part cooling type condenser which is suitable for samples easy to bump or disperse.
- N-2100: 5L type condenser.
- RF•UF•F: Eyela glass coating type
- Setting of rotation speed and temperature can be done by control panel attached to base of main unit. Even when the unit is placed inside fume hood, minimum open space is required for setting.
- By using joint adapter and vacuum seal (option), Ts 29/38 sample flask can be used.

## Specifications

Product name	Rotary Evaporator		
	N-2100R/N-2100RF	N-2100U/N-2100UF	N-2100/N-2100F
Model	N-2100R/N-2100RF	N-2100U/N-2100UF	N-2100/N-2100F
Cat. No.	243840/243850	243860/243870	243820/243830
Rotation speed	5~160rpm		
Evaporation capacity	Max. 23mL/min (water vapor volume)		Max. 33mL/min (water vapor volume)
Bath temp. control range	RT+5~90°C		
Jack	Motorized jack		
Condenser	Vertical double helix Cooling area 0.146m <sup>2</sup>	Lower part vertical double helix Cooling area 0.163m <sup>2</sup>	Vertical tripple helix Cooling area 0.25m <sup>2</sup>
Sample flask	Egg plant shape 2L	Egg plant shape 2L	Round flask 5L
Receiving flask	Round flask 1L	Round flask 1L	Round flask 3L
Jack stroke	160mm		
Dimensions (mm) & weight	690W x 473D x 900H 27kg	690W x 473D x 900H 28kg	644W x 473D x 1020H 29kg
Power supply	2.6kVA AC200V		

## Data

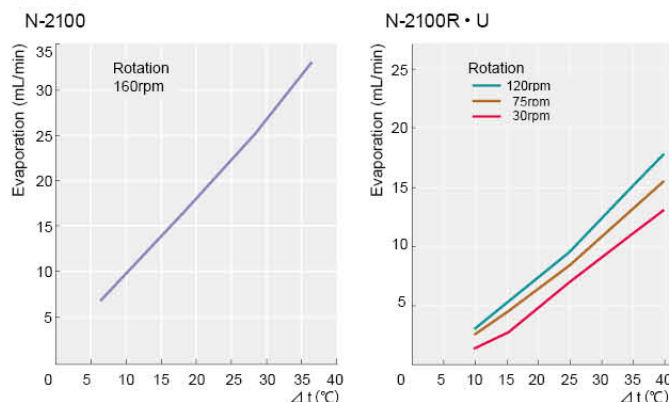
### ■ Vacuum seal



### ■ Condenser

- For N-2100R: Cat. No. 243910
- For N-2100RF: Cat. No. 243920
- For N-2100U: Cat. No. 243930
- For N-2100UF: Cat. No. 243940
- For N-2100: Cat. No. 243890
- For N-2100F: Cat. No. 243900

### ■ Evaporation chart



Rotary Evaporator 1

Vacuum Pump & Aspirator 2

Organic Synthesizer 3

Freeze Dryer, Spray Dryer 4

Shaker 5

Stirrer 6

Tube Pump 7

Low Temperature Cooler 8

Cold Trap 9

Constant Temperature Bath 10

Incubator 11

Oven 12

Fermentor 13