



## N-1300E·V·S Series Rotary Evaporator

**E type glass set suitable for installation in fume hood.**

Condenser: Vertical double helix condenser with built-in adapter (cooling area 0.117m<sup>2</sup>)

**V type glass set applicable to both small or large volume flask.**

Condenser: Vertical double helix condenser with built-in adapter (cooling area 0.146m<sup>2</sup>)

**S type glass set applicable to both low or high boiling point liquid.**

Condenser: Diagonal double helix condenser (cooling area 0.146m<sup>2</sup>)



### Specifications:-

- Bath Type: Water \* / Water / Oil \*\*
- Bath Temp. Control Range: RT + 10 – 90°C \* / RT + 5 – 180°C \*\*
- Rotation Speed Range: 10 – 310 rpm
- Evaporation Capacity: 23 mL/min (Water Evaporation)
- Jack Function: Manual balancing system (Jack stroke 180mm, stepless)
- Vacuum Seal: Teflon
- Bath Size: Ø 220 x H120 mm \* / Ø 240 x H120 mm \*\*

\*With water bath SB-1300

\*\* With water / oil bath OSB-2200

## NEW EYELA

## N-1210B·V·S·T Series Rotary Evaporator

- Auto Jack System provides driving unit up/down movement by key switch operation.

- Driving unit is automatically lifted up in case of power failure

- Manual slide mechanism (130mm) is provided in addition to jack mechanism.



### Specifications:-

- Bath Type: Water \* / Water / Oil \*\*
- Bath Temp. Control Range: RT + 10 – 90°C \* / RT + 10 – 180°C \*\*
- Rotation Speed Range: 5 – 280 rpm
- Evaporation Capacity: 23 mL/min (Water Evaporation)
- Jack Function: Motorized Lift (100mm) Manual Slide (130mm)
- Vacuum Seal: Teflon
- Bath Size: Ø 220 x H120 mm \* / Ø 240 x H120 mm \*\*

\* Model N-1210BV-W / N-1210BVF-W

\*\* Model N-1210BV-WB / N-1210BVF-WB

## SR-500 Solder Paste Mixer

### 自転・公転ミキサー はんだ練太郎 (ソルダーペースト専用)

- Capable to mix with uniformity and defoam in just a few minutes
- 5 steps can be registered in each memory to ensure optimal temperature and viscosity adjustment
- Materials from the refrigerator can be mixed and warmed to room temperature in a short time
- Capable to mix and defoam with commercially available 500 g containers
- Capable to mix and defoam less than 500 g solder paste



### Specifications:-

- Maximum Capacity \*1: 680g
- Standard Container \*2: 150 ml disposable container

## ARV-310 Planetary Centrifugal Vacuum Mixer

### 自転・公転真空ミキサー あわとり練太郎

- Combination of vacuum pressure reduction function with rotation and revolution mixing
- Simultaneous mixing, dispersion, and submicron-level air bubble elimination
- Deaeration of high-viscosity materials difficult to be processed by a centrifugal separator
- Reduced processing time and improved deaeration performance compared to the atmospheric type mixer
- Centrifugal force of revolution prevents overflow of material during operation



### Specifications:-

- Maximum Capacity \*1: 310g
- Standard Container \*2: 300 ml resin container

\*1 : Total capacity includes cup holder, sample, container & adapter.

\*2: Please contact us for the actual volume of the mixing. The weight may be varied depending on the containers, materials, and conditions.

# THINKY

## ARE-310 Planetary Centrifugal Mixer

### 自転・公転ミキサー あわとり練太郎

- Supports a wide range of materials, including high-viscosity materials and nano fillers
- The 2 modes of mixing and deaeration achieve dispersion and deaeration of high-viscosity materials in a small amount of time
- Cold-insulated, heat-resistant adapter enables support of various material characteristics
- Memory and step-operation functions for controlling and executing operating conditions
- Unique air-cooling system



### Specifications:-

- Maximum Capacity \*1: 310g
- Standard Container \*2: 300 ml resin container

## NP-100 Nano Pulverizer

### 自転・公転ナノ粉碎機 粉碎ナノ太郎

- 100mg (10ml liquid) is the minimum quantity pulverized
- Pulverizing time 2-5 minutes
- Provides standard recipes for pulverizing
- Chamber atmosphere can be cooled to -20°C
- Achieves effective nano pulverization with smaller ball weight
- Uniform dispersion (preparation of suspension) and deaeration after pulverization



### Specifications:-

- Pulverizing quantity Minimal 100mg (10ml liquid) to Maximal 10g.
- Pulverizing time 2-5 minutes.
- Provides standard recipes for pulverizing.
- Contamination is minimized in a closed container.