

# Plus Shaker EP-1

Combined with the Thermomixer, it becomes a Shaking Water bath at low cost. Possible to combine with the Plastic Water bath A/B-type and Stainless steel Heat Thermal insulation Water bath E type.

•"Thermomixer SM-05N/SJ-07N/SX-10N/SH-10N/SP-12N" --> P.132



<b>Model</b>	<b>EP-1</b>
Shaking method	Reciprocal shaking
Shaking speed/width	20 to 160 r/min, 0 to 30 mm (Stepless variable)
Platform dimensions	275 × 315 mm
Applicable Water tank	Plastic Water bath A/B-type Stainless steel Heat Thermal insulation Water bath E type
Dimensions inside Bath (W×D×H)	280 × 385 × 140 mm
Clampable thickness	Below 50 mm
Dimensions (W×D×H)/weight	330 × 575 × 250 mm, Approx. 14 kg
Power supply	AC100V/1A (Need a step-down transformer)

•Use this unit below 80°C (Up to 70°C when used together with the Plastic Water bath A/B-type)

## Capacity

Vessel	Size	Spring net Shaking platform	When Clamps (Sold separately) are used
Test tube	φ11 mm	221 pcs (vertical)	-
Erlenmeyer flasks	100 mL	12 pcs	13 pcs
	200 mL	8 pcs	11 pcs
	250 mL	6 pcs	8 pcs
	300 mL	6 pcs	8 pcs
	500 mL	4 pcs	6 pcs

## Optional parts: Holding leg, Clamps, Combination Shaking Water bath

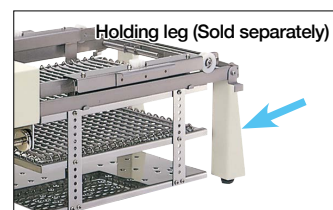
Model	Remarks
<b>Holding leg for Plus Shaker</b>	Used when not attached to the water bath, 1 pc
<b>Clamp CF-0100</b>	For 100 mL Erlenmeyer flasks, 1 pc
<b>Clamp CF-0200</b>	For 200 mL Erlenmeyer flasks, 1 pc
<b>Clamp CF-0250</b>	For 250 mL Erlenmeyer flasks, 1 pc
<b>Clamp CF-0300</b>	For 300 mL Erlenmeyer flasks, 1 pc
<b>Clamp CF-0500</b>	For 500 mL Erlenmeyer flasks, 1 pc
<b>Plastic Water bath A-type</b>	Inner dim. 333 × 533 × 200H mm, Up to 70°C
<b>Plastic Water bath B-type</b>	Inner dim. 295 × 450 × 160H mm, Up to 70°C
<b>Stainless steel Heat Thermal insulation Water bath E type</b>	Inner dim. 300 × 500 × 155H mm

## Features

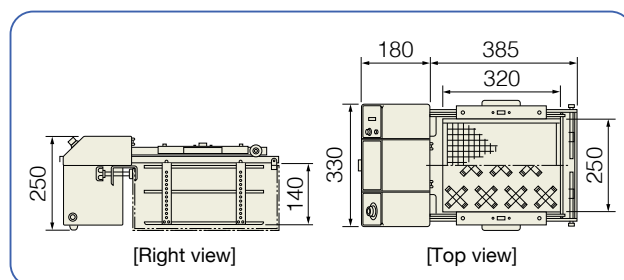
- Combined with Water bath for use
- Can be used with the Optional holding leg
- Comes with Spring net shaking platform
- Can be used together with Clamps

## Applications

- Cultivation of Microbe such as E. coli
- Various incubations such as Enzyme reaction
- Hybridization



## Dimensions



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<b>EP-1 + SM-05N + Plastic Water bath A</b>	<b>EP-1 + SJ-07N + Plastic Water bath A</b>
Temperature range: 5°C above RT to 70°C	Temperature range: 5°C above RT to 70°C
<b>EP-1 + SX-10N + Plastic Water bath A</b>	<b>EP-1 + SH-10N + Stainless steel Thermal insulation Water bath E</b>
Temperature range: 5°C above RT to 70°C	Temperature range: 5°C above RT to 80°C