

Bioshaker BR-3300 Series

Large observation window, bright LED chamber light

The new BR-3300 series inherits the reliability of its predecessor while improving its detailed usability.

The external dimensions, internal volume, and capacity are the same as those of the previous BR-3000LF series, but the "internal observation window" has been enlarged to facilitate viewing of the inside of the chamber.

The new "LED chamber light" with improved placement makes it easier to see both the upper and lower levels of the shake platform.

Shaking platform can be pulled out with a drawer lever. Double platform [BR-3300W/BW/SW] doubles the capacity.

The shaking platform can be pulled forward with a lever for easy access to vessels in the back.

The two platform BR-3300W/BW/SW can hold twice as many Erlenmeyer flasks of sizes up to 1 L (for Erlenmeyer flasks larger than 2 L and Shake flasks larger than 1 L, the upper stage must be removed).



Shaking platform drawer lever

Top board made of the same material as the lab bench [3300B/S/BW/SW].



BR-3300B/S/BW/SW is equipped with a thick top board made of the same material as the lab bench. It can be used for simple items such as consumables.

Contributes to energy conservation

All BR-3300 series models are equipped with the "Eco-Drive" function that automatically controls and optimizes compressor and heater output. Compared to our previous models (manufactured in 2004), the BR-3300 series saves up to 1/6 of energy.

Notification when doors are locked & unlocked when driving [3300S/SW]

BR-3300S, the top-of-the-line single platform model, and BR-3300SW, the top-of-the-line double platform model, are equipped with a top board made of the same material as the laboratory bench and a "safety door lock function" that locks the door during shaking as a safety function to prevent the door from being opened unexpectedly during experiments. The door automatically locks when shaking is started, and an LED lamp and melody notifying the user when shaking has completely stopped and the door is unlocked.

Program functionality added

The BR-3300 series is now available with a program function. The "temperature, shaking speed, and time" can be programmed up to 9 steps (see P.040 for the setting method).

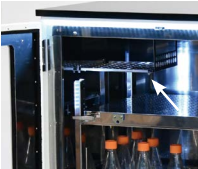


USER'S VOICE


I'm glad the program function is added.
If you set up the cultivation on a holiday to be kept at 4°C, the experiment can proceed from the next step immediately after vacation.
I wonder if I should use a 1-stage shaking table that can shake up to 250 r/min or a 2-stage shaking table that can shake up to 160 r/min and has a large number of capacities.

Options for BR-3300 series


Optional parts: Inner rack

Model	RSB-3129
	This rack can be attached to the upper part of the BR-3300 series chamber. By attaching an inner rack to the chamber as shown in the photo, the chamber can be effectively utilized by shaking flasks below while placing Petri dishes statically on the rack. *After installation, be sure to check that the shaking vessels and the rack do not collide.
Shelf Dimensions	316 × 292 × 149 mm

Optional parts: Heat-insulating and shading plate

Model	HIS-6029
	Heat-insulating and shading plate for BR-3300 series door window. When the window of the BR-3300 series door is to be shaded, it is fixed to the inside of the door (inside of the chamber) with screws.

Optional parts: Strong Sticky sheet

Model	ST-4030S
	If the vessel has a flat bottom, such as an Erlenmeyer flask or a medium bottle, it can be fixed/held simply by placing it on the surface. (Since the adhesive strength of this product is strong, Petri dishes and well plates are not suitable because the lid will open when peeling off.) The adhesive strength of the sheet, which is weakened by dirt, can be restored by washing it with water and drying. Stronger adhesion than Sticky sheet ST-4030.
Four sheets attached to the Universal shaking platform MT-8060A for BR-3300	
Max. shaking speed	200 r/min (*)
Dimensions (W × D)/Weight	390 × 300 mm, Approx. 0.4 kg
Temperature range	4°C to 40°C

(*) Depending on the vessel used, the amount of sample and the condition of the shaker, the vessel may topple over even within the above values. Please consider the above speeds as a guide only. This product is a simple vessel holder. If you want to prevent vessels from tipping over, please consider using a Clamps/Universal shaking platform that is compatible with the size of the vessel.

Optional parts: Clamps (for disposable large flasks)



Clamps for Corning and Thomson disposable Erlenmeyer flasks (up to 5 L, see the next page) are also available.

NEW

Constant temperature incubator shaker
OD Monitor

For cell culture related products

Shaker

Mixer
Rotator
Stirrer

Bead beater
homogenizer
Ultrasonic
homogenizer

Aluminum
block Bath
Mini-size Bath

Water bath
Shaking Water bath
Immersion cooler

Hybridization
Incubator
Constant temperature
Chambers

Centrifugal
Concentrators
Cold Trap

Freeze dryers

Substrate
Electroporation apparatus
Blotting device for
hybridization

Constant-temperature
water circulating
system [Chillief]

Appendix