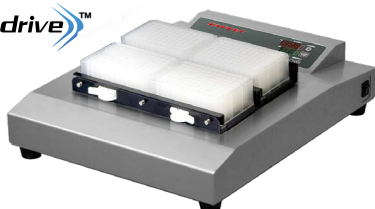


MaxMixer EVR-034/032/104

Powerfully, Uniformly and Quietly. Our proprietary technology NewMax drive enables an outstanding stirring effectiveness for 96-well plate, Microtubes and Disposable centrifuge tubes.

Experiment data --> P.014



EVR-034 with Deep well plate



EVR-032 with Microtube rack (Option)



EVR-104 with Shaking platform (Option)

Features

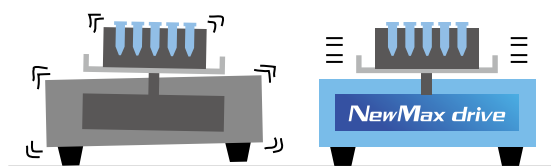
- Suitable for stirring of 96-well plates and Microtubes (Model: 034 and 032).
- Suitable for stirring of Centrifuge tubes (Model: 104)
- Handy flat simply body design for use

Our proprietary technology NewMax drive enables a great stirring effectiveness by preventing the wobble.

The shaker generates synergistically the wobble by its vibration and the wobbling of platform by inertia. The wobble sometimes weak the effects for shaking and stirring. NewMax drive realizes Shaker less wobbled. For example, the effect of dramatically the variation between wells in the cultivation using well plate rack improved has been obtained (see page 016).

Applications

- Shaking culture of Deep well plates and Microtubes
- Antibody reaction in ELISA and Phage display
- Enzyme digestion, Biodegradability testing etc.



Capacity	4 x Well plate (*1) rack 4 x Microtube rack	2 x Well plate 2 x Microtube rack	1.5 or 2.0 mL microtube rack and 15mL or 50mL disposable centrifuge tube by changing the platform.
Model	EVR-034	EVR-032	EVR-104
Shaking motion/speed	Horizontal eccentric shaking, 200 to 1600r/min		Orbital, 50 to 500r/min
Platform dimensions	-		240 x 220mm
Ambient temp. range	5°C to 40°C		
Other functions	Shaking speed displayed digitally, 1 x Memory function of shaking speed.		
Safety devices/functions	Fuse, Motor overload/overvoltage protection, Speed limit error, Memory error		
Dimensions (W x D x H)	342 x 405 x 100mm	302 x 365 x 100mm	342 x 405 x 100mm
Weight	Approx. 10kg	Approx. 7kg	Approx. 10kg
Power supply	AC100 to 240V/0.5A		
Standard accessories	-		1 x Stick sheet (*2)

(*1) Equipped with the platform for Well plate. Since designed for 96-well plate, the stirring effectiveness will be different by using different well sizes such as 24-well and 384-well plate. (*2) Make the shaking speed below 100r/min with tall vessels.

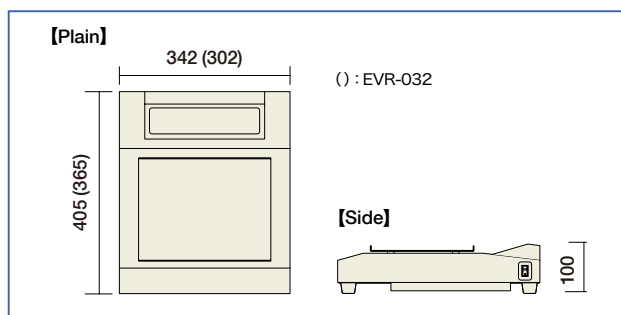
Optional accessories

Product Name / Model	Capacity of vessels
Microtube rack EM-0524	0.5mL Microtube x 24
Microtube rack EM-1524	1.5/2mL Microtube x 24
Microtube rack EM-1515 (*1)	5mL tube x 12

(*1) Compatible with WATSON® but not Eppendorf.

Product Name / Model	Capacity of vessels
Shaking platform for 1.5mL Microtubes V-BR-1140	1.5/2mL Microtube x 40
Horizontal shaking platform for 15mL centrifuge tubes V-BR-1816	15mL disposable tube x 16
Horizontal shaking platform for 50mL centrifuge tubes V-BR-3508	50mL disposable tube x 8

Dimensions



● Protuberances not included in Dimensions. ● Vessels of photo not included.

Selection guide

Constant temperature incubator shaker OP-Monitor

CO₂ incubator shaker

Shaker

Mixer Rotator Stirrer

Bead beater homogenizer Ultrasonic homogenizer

Aluminum block bath Minisize bath

Water bath Shaking water bath Immersion cooler

Hybridization oven chamber

Centrifugal concentrator Cold trap

Freeze dryer

Electrophoresis and Blotting apparatus

Constant temperature circulating system [Chiller]

Appendix