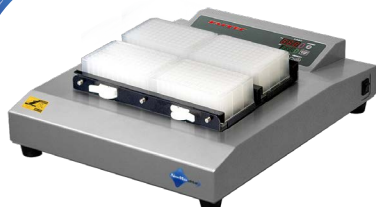


MaxMixer EVR-034/032/104

Powerful, uniform, and Quiet. Our proprietary technology New Max drive enables an outstanding stirring effectiveness for 96-well plate, Microtubes, and Disposable centrifuge tubes.

•Experiment data --> P.024



EVR-034
with Deep well plate



EVR-032
with Microtube rack (Optional)



EVR-104
with Shaking platform (Optional)

Features

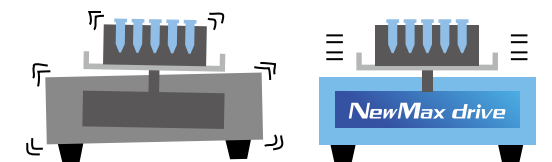
- Suitable for stirring of 96-well plates and Microtubes [Model: 034 and 032]
- Suitable for stirring of Centrifuge tubes [Model: 104]
- Handy flat simply body design for use

Our proprietary technology New Max drive enables great stirring effectiveness to prevent wobbling.

A shaker can synergistically generate the wobble by its vibration and the wobbling of the platform by inertia. The wobble can sometimes decrease the effectiveness of shaking and stirring. The New Max drive can realize less wobbling of the Shaker. For example, we obtained dramatic effectiveness in which the variation between wells in the cultivation by using well plate rack improved (see page 024).

Applications

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



Capacity	Well plate (*) rack x4 Microtube rack x4	Well plate (*) x 2 Microtube rack x 2	1.5 or 2.0 mL microtube rack and 15 mL or 50 mL disposable centrifuge tube by changing the platform
Model	EVR-034	EVR-032	EVR-104
Shaking motion/speed	Horizontal eccentric shaking, 200 to 1600 r/min		Orbital, 50 to 500 r/min
Platform dimensions	-		240 x 220 mm
Ambient temp. range	+5°C to +40°C		
Other functions	Shaking speed displayed digitally, Memory function of shaking speed x1		
Safety devices/functions	Fuse, Motor overload/overvoltage protection, Speed limit error, Memory error		
Dimensions (WxDxH)	342 x 405 x 100 mm	302 x 365 x 100 mm	342 x 405 x 100 mm
Weight	Approx. 10 kg	Approx. 7 kg	Approx. 10 kg
Power supply	AC100V-240V/0.5A (universal power supply)		
Standard accessories	-		Sticky sheet x 1 pc (*)

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

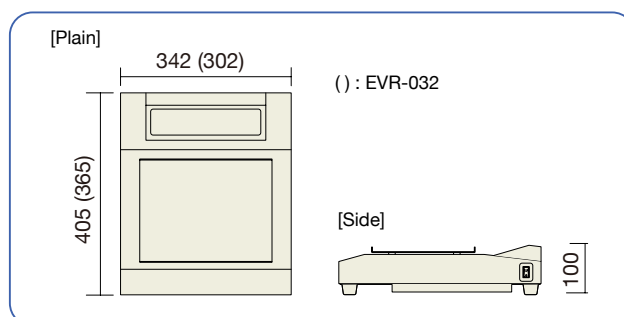
Optional accessories

Product Name/Model	Capacity of vessels
Microtube rack EM-0524	0.5 mL Microtube x 24
Microtube rack EM-1524	1.5/2.0 mL Microtube x 24
Microtube rack EM-1515 (*)	5 mL tube x 12

(*) For the 5.0 mL tubes, Axygen and other types are compatible, but Eppendorf type is not.
 •The Microtube rack is for 03 models (034/032) and the shaking platform is for 10 models (104).

Product Name/Model	Capacity of vessels
Shaking platform for 1.5 mL Microtubes VBR-1140	1.5/2.0 mL Microtube x 40
Horizontal shaking platform for 15 mL centrifuge tubes VBR-1816	15 mL disposable tube x 16
Horizontal shaking platform for 50 mL centrifuge tubes VBR-3508	50 mL disposable tube x 8

Dimensions



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 Electrophoresis apparatus Blotting device for hybridization

Constant-temperature water circulating system [Chilled]

Appendix