

GyroMini™ and Enduro™ MiniMix™ Nutating 3-D Mixers

The *GyroMini* and *Enduro Mini Mix* are small mixers that combine the motions of an orbital shaker and a rocker to produce a three dimensional action. This action provides thorough yet gentle mixing without foaming.

The pitch and speed of the *GyroMini* are fixed to provide the optimal motion for mixing and resuspending samples in small containers such as blood and centrifuge tubes. A dimpled mat on the platform surface holds tubes firmly in place. The mat will hold as many as 60 x 1.5 mL tubes, 30 pediatric blood tubes (3 mL), 21 standard blood tubes (7 mL), 17 x 15 mL tubes or 9 x 50 mL tubes.

The *Enduro MiniMix* has a pitch and speed that produces the perfect motion for processing western blots and staining gels. The tilt angle is large enough to provide thorough distribution of solutions, yet is small enough to keep the center of the blot from drying out. Minimal amounts of solution can be used, conserving valuable probes and antibodies. A non-slip mat holds blotting boxes in place on the platform.

Both shakers may be used in temperature controlled environments.

- Gyrotory action provides gentle, thorough mixing
- *GyroMini*: Perfect for centrifuge and blood tubes
- *Enduro MiniMix*: Designed for processing blots and staining gels
- Optimal fixed speed and pitch
- Safe for temperature controlled environments

Enduro Blot Boxes

- 2 sizes: medium and large
- Hinged lid and positive catch



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SPECIFICATIONS

	<u>GyroMini</u>	<u>Enduro MiniMix</u>
Speed range	20 rpm*	20 rpm*
Motion/Pitch	3-D/fixed 20°	3-D/fixed 5°
Maximum load	1.75 lb/0.8 kg	1.75 lb/0.8 kg
Ambient operating range	+4° to 65°C	+4° to 65°C
Dimensions (W x D x H)	9.5 x 6.75 x 6 in/24.1 x 17.15 x 15.24 cm	9.75 x 6.75 x 6 in/24 x 17.15 x 15 cm
Weight	1.9 lb/0.88 kg	1.9 lb/0.88 kg
Electrical	230V~, 50 Hz or 120V~, 60 Hz	230V~, 50 Hz or 120V~, 60 Hz

*Speed for 120V version is slightly different.

ORDERING INFORMATION

Catalog No.	Description
S0500-230V*	<i>GyroMini</i> 3-D shaker with dimpled rubber mat, 230V
S0600-230V*	<i>Enduro MiniMix</i> 3-D shaker with non-slip mat and two large blotting boxes, 230V
E2110-BBS	Blotting box, 9.1 x 6.6 cm, 3-5 mL gel capacity, for mini protein gels, 10/pack
E2110-BBL	Blotting box, 11.7 x 8.9 cm, 6-10 mL gel capacity, for larger mini protein gels, 10/pack

When ordering 230V units, please specify cord type by adding -EU or -UK to the end of the catalog number.
*120V units are available. When ordering, please specify by removing -230V from catalog number.