



## Rotomix™ Orbital Shaker - Fixed Speed



M48200 & M51300

### Operation

#### Fixed Speed Shakers

- Provides a uniform fixed speed rotation platform for latex agglutination diagnostic testing and research mixing procedures.
- Compact 5" x 6" (12 x 15 cm) rubber platform accommodates printed well slides, flasks and small test tube racks.
- Constant-speed, continuous—duty motor is available at a constant 60 rpm or 100 rpm ( $\pm 5$  rpm), and a 0.78" (2 cm) diameter orbital motion.
- Units operate in temperature ranges of 17 to 27°C.

### Economical Slow Speed Orbital Shakers!

- Designed for long term uniform mixing
- Choose fixed shaker speed range: 60, 100, or 200rpm
- Space saving design uses only a small amount of bench space
- Holds slides, tissue culture dishes, flasks and test tube racks



#### Large Platform Fixed Speed Shaker with Timer

- Large 10.6" x 12.6" (27 x 32 cm) platform provides thorough and consistent 200 rpm ( $\pm 5$  rpm) test tube rack agitation of radioimmunoassay specimens. Also mixes blood culture bottles in a 37°C environment.
- Timing indicator with numerical indications at the half-hour and one-hour mark. Allows for precise setting of mixing procedures up to two hours.
- Unit can be used continuously when timing isn't necessary by setting timing indicator in the hold position.
- Units operate in temperature ranges of 4 to 37°C.

### PRODUCT SPECIFICATIONS

#### Fixed Speed shakers

Model #	Maximum Load Lbs.	Ambient Conditions °C	Platform Dimensions W x D Inches (cm)	Overall Dimensions Inches (cm)			Shipping Weight
				W	H	D	
M48225	3 Lbs (1.4 kg)	17 to 27	5 (12.7) x 6 (15.2)	6.3 (15.8)	5.3 (13.3)	7.5 (19)	6.5 (2.9 kg)
M48220-33 <sup>1</sup>	3 Lbs (1.4 kg)	17 to 27	5 (12.7) x 6 (15.2)	6.3 (15.8)	5.3 (13.3)	7.5 (19)	6.5 (2.9 kg)
M48215	3 Lbs (1.4 kg)	17 to 27	5 (12.7) x 6 (15.2)	6.3 (15.8)	5.3 (13.3)	7.5 (19)	6.5 (2.9 kg)
M48210-33 <sup>1</sup>	3 Lbs (1.4 kg)	17 to 27	5 (12.7) x 6 (15.2)	6.3 (15.8)	5.3 (13.3)	7.5 (19)	6.5 (2.9 kg)

<sup>1</sup>33 Models are CE Marked Ambient Conditions: 17 to 27°C; 20 to 80% RH, non-condensing

#### Large Platform Fixed Speed Shaker with Timer

Model #	Maximum Load	Ambient Conditions °C	Platform Dimensions W x D Inches (cm)	Overall Dimensions Inches (cm)			Shipping Weight
				W	H	D	
M51335	10 Lbs (4.5 kg)	4 to 37	10.6 (32) x 12.6 (27)	11.3 (28.7)	11.25 (28.5)	14 (35.6)	17.0 Lbs (7.7 kg)
*M51330-33 <sup>1</sup>	10 Lbs (4.5 kg)	4 to 37	10.6 (32) x 12.6 (27)	11.3 (28.7)	11.25 (28.5)	14 (35.6)	17.0 Lbs (7.7 kg)

<sup>1</sup>33 Models are CE Marked Timer: Continuous 0 to 2 hrs. Ambient Conditions: 4 to 37°C; 20 to 80% RH, non-condensing

### ORDERING INFORMATION

Model #	Volts	Electrical		Orbit Dia. Inches (cm)	Operating Speed (rpm)	US List Price
		Amps	Hz			
M48225	120	0.3	60	0.78 (2)	60 $\pm$ 5	\$312.00
M48220-33 <sup>1</sup>	240	0.15	50	0.78 (2)	60 $\pm$ 5	\$312.00
M48215	120	0.3	60	0.78 (2)	100 $\pm$ 5	\$300.00
M48210-33 <sup>1</sup>	240	0.15	50	0.78 (2)	100 $\pm$ 5	\$300.00
M51335	120	0.6	50/60	0.78 (2)	200 $\pm$ 5	\$527.00
M51330-33 <sup>1</sup>	240	0.3	50/60	0.78 (2)	200 $\pm$ 5	\$527.00

<sup>1</sup>33 Models CE marked