

Thermolyne Shakers



Rotomix™ Orbital Shaker—Variable Speed



Type M50800 & Type M71700

Product Description

Variable Speed Shaker with Timer

- Precise speed settings from 80—200 rpm ideal for diagnostic and critical research testing procedures.
- 8.8" x 8.8" (22 x 22 cm) platform accommodates electrophoresis gels, petri dishes, slides, microwell plates, culture plates, flasks and test tube racks.
- Timing indicator with a range of 0–15 minutes signals test completion with a soft audible alarm.
- Ambient conditions from 4 to 56°C and humidity conditions from 20 to 80% non-condensing.

Large Platform Variable Speed Shaker with Timer

- Controlled, slow speed mixing action can be adjusted from 10–60 rpm \pm 5 rpm, in a uniform 0.78" (2 cm) diameter orbital motion.

Economical Slow Speed Orbital Shakers!

- Designed for long term uniform mixing
- Shaker speeds range from 10 to 220 rpm
- Space saving design uses only a small amount of bench space
- Holds slides, tissue culture dishes, flasks and test tube racks



- Precise speed control means you can set and forget it.
- 12.6" x 10.6" (32 x 27 cm) platform is autoclavable and can accommodate electrophoretic gel plates, petri dishes, printed well slides, microwell plates, culture plates, flasks and test tube racks.
- Timing indicator with numerical indications at the half hour and one hour mark allows for precise setting of mixing procedure to up to two hours.
- Continuous mixer performance is achieved by setting the timing indicator in the hold position.
- Ambient conditions from 4 to 37°C and humidity conditions from 20 to 80% non-condensing.

Applications

- Agitation of electrophoretic gels
- Staining and destaining
- Blotting membranes
- Cell culture

PRODUCT SPECIFICATIONS

Variable Speed Shaker with Timer						
Model #	Maximum Load	Platform Dimensions W x D Inches (cm)	Overall Dimensions Inches (cm)			Shipping Weight
			W	H	D	
M50825	5 Lbs (2.2 kg)	8.8 (22.2) x 8.8 (22.2)	9.6 (24.4)	4.3 (10.7)	10.8 (27.3)	12 Lbs (5.4 kg)
M50820-33	5 Lbs (2.2 kg)	8.8 (22.2) x 8.8 (22.2)	9.6 (24.4)	4.3 (10.7)	10.8 (27.3)	12 Lbs (5.4 kg)

Timer: 0 to 15 min, Ambient Conditions: 4 to 56°C; 20 to 80% RH, non-condensing

Large platform variable speed shaker with timer						
Model #	Maximum Load	Platform Dimensions W x D Inches (cm)	Overall Dimensions Inches (cm)			Shipping Weight
			W	H	D	
M71735	5 Lbs (2.2 kg)	12.6 (32) x 10.6 (27)	11.3 (28.5)	6.8 (17.1)	13.5 (34.2)	17 Lbs (7.7 kg)
M71730-33	5 Lbs (2.2 kg)	12.6 (32) x 10.6 (27)	11.3 (28.5)	6.8 (17.1)	13.5 (34.2)	17 Lbs (7.7 kg)

¹ CE Marked, Timer: 0 to 2 hrs, Ambient Conditions: 4 to 37°C; 20 to 80% RH, non-condensing

ORDERING INFORMATION

Model #	Volts	Electrical Amps	Hz	Orbit Dia. Inches (cm)	Operating Speed (rpm)	US List Price
M50825 ¹	120	0.12	50/60	0.78 (2)	80-220 \pm 12	\$721.00
M50820-33 ¹	240	0.1	50/60	0.78 (2)	80-220 \pm 12	\$721.00
M71735	120	0.1	50/60	0.78 (2)	10-60 \pm 5	\$827.00
M71730-33 ^{1,2}	240	0.06	50/60	0.78 (2)	10-60 \pm 5	\$827.00

¹ CE Marked, ² CSA Listed