

Lab-Line Shakers



Lab Rotators



Model 1314

Economical Multi - Purpose Rotator!

- Three platform size options
- Holds many sizes and types of vessels
- Variable speed control for gentle or vigorous agitation
- ★ 24 Month Warranty



Product Description

- Designed to provide long life and dependable service in a variety of applications, particularly microbiology, immunology and clinical usage.
- Ideal for general rotation of many types and sizes of vessels including flasks, beakers, vials, petri dishes, microwell plates, culture plates and slides.
- Variable speed from 40 to 220 rpm for gentle to vigorous agitation.
- 6" x 6" (15 x 15 cm), 9" x 9" (23 x 23 cm), and 12" x 12" (31 x 31 cm) platforms available, with non-slip surface mats.
- Adjustable speed models have solid state control, a 60 minute timer adjustable in 5 minute increments and accommodate loads up to 10 lb. (4.5 kg).
- Continuous-duty motor provides smooth, quiet rotation through a .75" (1.9 cm) orbit.
- Easy-to-clean white silicone platform mat can be autoclaved.
- Units operate continuously when in temperatures of 0°C to 40°C and humidity conditions from 20 to 80% non-condensing enabling them to be used in a variety of environments such as incubators, warm rooms, environmental chambers and refrigerators.

PRODUCT SPECIFICATIONS

Model #	Speed Range rpm	Orbital Diameter Inches (cm)	Maximum Load Lb (kg)	Platform Dimensions Inches (cm)		Overall Dimensions Inches (cm)		
				W	D	W	H	D
1304	40-220	0.75 (1.9)	10 (45)	6 (15)	6 (15)	8.6 (22)	4.4 (11)	10.3 (26)
1304-1CE	40-220	0.75 (1.9)	10 (45)	6 (15)	6 (15)	8.6 (22)	4.4 (11)	10.3 (26)
1309	40-220	0.75 (1.9)	10 (45)	9 (23)	9 (23)	10.6 (27)	4.4 (11)	12.4 (31)
1309-1CE	40-220	0.75 (1.9)	10 (45)	9 (23)	9 (23)	10.6 (27)	4.4 (11)	12.4 (31)
1314	40-220	0.75 (1.9)	10 (45)	12 (30)	12 (30)	12.5 (32)	4.4 (11)	13.6 (35)
1314-1CE	40-220	0.75 (1.9)	10 (45)	12 (30)	12 (30)	12.5 (32)	4.4 (11)	13.6 (35)

ORDERING INFORMATION

Model #	Volts	Electrical (50/60 Hz)		Ambient Conditions	Shipping Weight Lbs (kg)	US List Price
		Amps	Watts			
1304 ¹	120	0.4	50	4° to 40°C; 20-80% RH, non-condensing	14 (6.3)	\$547.00
1304-1CE ²	240	0.2	50	4° to 40°C; 20-80% RH, non-condensing	14 (6.3)	\$547.00
1309 ¹	120	0.4	50	4° to 40°C; 20-80% RH, non-condensing	16 (7.3)	\$674.00
1309-1CE ²	240	0.2	50	4° to 40°C; 20-80% RH, non-condensing	16 (7.3)	\$674.00
1314 ¹	120	0.4	50	4° to 40°C; 20-80% RH, non-condensing	17 (7.7)	\$713.00
1314-1CE ²	240	0.2	50	4° to 40°C; 20-80% RH, non-condensing	17 (7.7)	\$713.00

¹ ETL, ² CE