



Separatory Funnel Shaker

Catalog Number	Description
099A NSM12	Shaker Midrange base only, 120V
099A NSM24	Shaker Midrange base only, 240V
099A NSM12-2H	Shaker Midrange base w/four 2-liter separatory funnel holders, 120V
099A NSM24-2H	Shaker Midrange base w/four 2-liter separatory funnel holders, 240V

Visit our website for other funnel holder sizes.

Nutating Separatory Funnel 3D Shaker

Our nutating shakers combine the functionalities of a vigorous laboratory shaker with an added circular rocking motion. The result is that samples are shaken while also being oscillated around a central axis - this means that agitation of the solution occurs in 3D, resulting in mixing down both the horizontal and vertical axes.

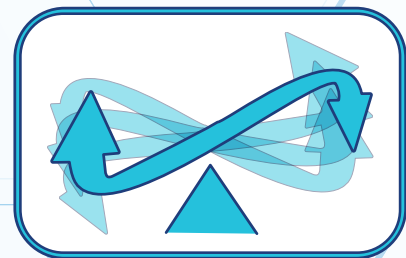
The four position 3D Nutating Shaker gives you convenient, constant shaking of the separatory funnels.

- Touchscreen interface of speed, time, load and recipe creation.
- “Lazy Susan” stainless steel platform design allows 360° rotation for easy loading and unloading.
- Accommodates up to four 2-liter separatory funnels. Other funnel sizes available.
- Fits in fume hood to protect personnel from fumes. (Minimum 30”D x 36”L x 36”H for 2-liter separatory funnels; 24”D x 72”L x 36”H for sizes up to 1-liter).
- Glas-Col’s automatic venting separatory funnels available for added safety.

Specifications:

Speed: 10-160 cycles/min.
 Load Weight Capacity: Maximum of 40 lbs. (18.1 kg).
 Electrical: Power switch, circuit breaker, and 6-ft., 3-wire cord.
 Electrical Rating: 120 or 240 volts available.

Size: Shaker base dimensions - 22”D x 17”W (55.9 x 43.2 cm).
 Height to platform 14” (35.6 cm).
 Octagonal platform - 19” (48.3 cm) across corners.
 Weight: 165 lbs.



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Separatory Funnel Shaker

Recommended EPA Methods from our customers

Method	Description
1664	Oil and Grease
418.1	TPH (total petroleum hydrocarbons)
507	Drinking water (pesticides, nitrogen and phosphorus)
508.1	Determination of chlorinated pesticides, herbicides and organohalides by liquid-solid extraction.
515.1	Drinking water (chlorinated acids)
610	Polynuclear Aromatic Hydrocarbons
625	Base/Neutrals and Acids
8151	Herbicide (chlorinated herbicides)
8140/8141	Pesticides

Nutating Separatory Funnel Floor Model

This shaker eliminates time-consuming and tiring shaking of large vessels by hand.

- Touchscreen interface of speed, time, load and recipe creation.
- “Lazy Susan” stainless steel platform design allows 360° rotation for easy loading and unloading.
- Accommodates up to eight 2-liter separatory funnels. Other funnel sizes available.
- Glas-Col’s automatic venting separatory funnels available for added safety.

Specifications:

Motor Speed: 10-160 cycles per minute.
 Load Weight Capacity: 80 lbs. (36.3 kg).
 Electrical: Power switch, circuit breaker, and 6-ft., 3-wire cord.
 Electrical Rating: 120 or 240 volts available.
 Mounting: Floor pads on base have mounting holes for bolting in place.
 Size: Base dimensions of 27-1/4”W x30-1/4”D x 26”H (69 x77 x66 cm).
 Platform working height of 36” (91.4 cm).
 Weight: 400 lbs.



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