

Cole-Parmer® Sieve Shaker and 3"-Diameter Sieves

Quiet, electromagnetic vibratory action for small samples

- 0 to 100% amplitude control for fine particle separation

This sieve shaker accommodates up to seven full-height 3"-diameter sieves and is ideal for small samples.

High-frequency, electromagnetic vibratory action with 0 to 100% amplitude control is ideal for fine particle separations. In-line solenoid-actuated tapping action may be used during vibration to speed dry separations. Also use the tap separately for tap-settling and bulk density tests.

Shaker also features on/off controls for vibration and a manual timed-mode switch. Digital timer shows time set and time remaining to enable reliable, repeatable results.

What's included: 6-ft power cord. Sieves sold separately below.



Specifications

- Frequency:** 60 taps/min
- Vibratory frequency:** 3600 vpm
- Digital timer range:** 1 sec to 99 min, 59 sec ($\pm 0.03\%$ repeat accuracy)
- Dimensions (W x H x D):** 8" x 22" x 11" (20.3 x 55.9 x 27.9 cm)

Description	Power (VAC, Hz)	Shpg wt lb (kg)	Catalog number	Price
Sieve shaker	115, 50/60	16 (7.3)	GH-59986-01	

Stainless Steel, 3"-Dia Full-Height Sieves (1" stacking height)

Sieve opening	US Standard	Catalog number	Price
4.00 mm	No. 5	GH-59987-01	
3.35 mm	No. 6	GH-59987-02	
2.80 mm	No. 7	GH-59987-03	
2.36 mm	No. 8	GH-59987-04	
2.00 mm	No. 10	GH-59987-05	
1.70 mm	No. 12	GH-59987-06	
1.40 mm	No. 14	GH-59987-07	
1.18 mm	No. 16	GH-59987-08	
1.00 mm	No. 18	GH-59987-09	
850 µm	No. 20	GH-59987-11	
710 µm	No. 25	GH-59987-12	
600 µm	No. 30	GH-59987-13	
500 µm	No. 35	GH-59987-14	
425 µm	No. 40	GH-59987-16	
355 µm	No. 45	GH-59987-17	
300 µm	No. 50	GH-59987-18	
250 µm	No. 60	GH-59987-19	
212 µm	No. 70	GH-59987-20	
180 µm	No. 80	GH-59987-21	
150 µm	No. 100	GH-59987-22	
125 µm	No. 120	GH-59987-23	
106 µm	No. 140	GH-59987-24	
90 µm	No. 170	GH-59987-25	
75 µm	No. 200	GH-59987-26	
63 µm	No. 230	GH-59987-27	
53 µm	No. 270	GH-59987-28	
45 µm	No. 325	GH-59987-29	
38 µm	No. 400	GH-59987-30	

[GH-59988-03](#) Stainless steel cover for 3"-diameter sieves
[GH-59988-07](#) Stainless steel, full-height receiving pan for 3"-diameter sieves

Scienceware® Mini-Sieve™ Sieve Set

Use in the field or lab

- Removable screens allow you to easily exchange the mesh size for different applications



Polypropylene sieve set includes four screen holders, a receiving pan, a sieve cover, and eight phosphor bronze screens (25, 35, 45, 60, 80, 120, 170, and 230 mesh). Use any combination of screens for quick and easy particle size sorting. The interior of the screen holder measures 2"H (5.1 cm) x 1½" (2.8 cm) dia. Overall size with the receiving pan and sieve cover is 6⅞"H (16.3 cm) x 2⅞" (7.3 cm) dia.

Description	Catalog number	Price
Mini-Sieve sieve set	GH-59986-40	

Compact Electromagnetic Sieve Shaker

No more maintenance

Sift heavy minerals, light organic samples, and fine pharmaceutical powders with this electromagnetic shaker. It has no motor and no moving parts—making it virtually maintenance free. The shaker provides a unique vibratory motion by using a horizontal and vertical sieving action to effectively separate materials. Use the built-in 60-minute timer to easily repeat any test.



Shaker holds up to ten full-height or 21 half-height, 8" dia sieves with bottom pan and cover. Sieves are held securely in place with clamps.

Power	Catalog number	Price
115 VAC, 60 Hz	GH-58886-70	
220 VAC, 50 Hz	GH-58886-75	



Questions?

Trust our **expert** Application Specialists to help you find the right product.

Bob, 7 years of experience

Call: 800-323-4340 E-mail: sales@coleparmer.com Chat live: ColeParmer.com