

Centrifuges

MS-3400 Centrifuges

Be more productive and more versatile

- Rotor options accommodate tube sizes from 0.5 to 50 mL
- Glove-friendly digital keypad interface keeps you safe from chemicals
- No annoying noise—centrifuge runs quietly

This may be the only centrifuge you need—standard four-place swinging buckets accommodate 50-mL tubes and additional rotor and adapter options accommodate almost any tube size for your runs.

Two-line digital display shows status, time, rpm and RCF(g), and the 60-minute timer signals when run is complete. Previous settings can be easily repeated for quick testing. Stainless steel interior chamber is easily accessible for cleaning and will withstand years of use.

Specifications

Rotor (included): four-place swinging bucket **Noise level:** <50 dBA

Speed range	Max RCF x g	Maximum tube size	Timer	Power		Catalog number	Price
				VAC	Hz		
1000 to 3400 rpm	1796	28 x 118 mm	60 minutes	120	60	GH-17414-21	
				220	50	GH-17414-22	
MS-3400 with complete set of tube adapters (17414-31, -32, -33)							
1000 to 3400 rpm	1796	Various	60 minutes	120	60	GH-17414-23	
				220	50	GH-17414-24	

Optional Tube Adapters

Capacity	Catalog number	Qty/pk	Price/pk
5- to 15-mL tubes	GH-17414-31	2	
3.5- to 6.5-mL tubes	GH-17414-32	2	
0.5- to 3-mL tubes	GH-17414-33	2	
4- to 7-mL short tubes	GH-17415-24	10	
2-mL small tubes	GH-17415-26	2	
Greiner tube lift adapters	GH-17415-27	12	



Accessories

- [GH-17414-38](#) Tube shield, Pack of 2
- [GH-17414-37](#) Tube holder, 24-place

Hermle Z206A High-Capacity, Compact Research Centrifuge

Changes as your needs change

- Rotor choice offers flexibility—process 1.5-, 5-, 15-, or 50-mL capacities
- Automatic braking controls deceleration to protect delicate samples
- Imbalance sensor disables centrifuge and flashes an error message if unstable operating conditions occur

Features easy-to-use control knobs. Accurate digital display lets you view preset speed and actual speed. Durable ABS-plastic housing resists chemical and physical shock. Lid lock system improves safety by preventing the centrifuge from operating while the lid is open.



Specifications

Rotor: order separately below

Speed range	Max RCF x g	Timer	Power		Catalog number	Price
			VAC	Hz		
200 to 6000 rpm	4180	10 sec to 99 hrs 59 min	120	50/60	GH-17306-01	
			230	50/60	GH-17306-06	

Rotors

Type	Capacity	Max rpm	Max RCF x g	Catalog number	Price
Fixed angle	12 x 15-mL tubes	6000	4180	GH-17306-50	
	6 x 50-mL tubes	6000	3820	GH-17306-52	
	18 x 1.5-mL tubes	6000	2930	GH-17306-56	
Swing out	6 x 5-mL tubes	3500	1450	GH-17306-54	



Tube Adapters

Capacity	Max tube size	Qty/pk	Catalog number	Price/pk
Tube adapters for 15-mL fixed angle rotor 17306-50				
10- to 12-mL round	17.5 mm x 115 mm	4	GH-17306-60	
Tube adapters for 50-mL fixed angle rotor 17306-52				
15-mL conical/round	17 mm x 120 mm	4	GH-17306-64	
7-mL round	13.5 mm x 115 mm	4	GH-17306-66	
Tube adapters for 1.5-mL fixed angle rotor 17306-56				
0.5-mL tubes	—	6	GH-17405-80	
0.4-mL tubes		6	GH-17420-67	
0.2-mL PCR tubes		6	GH-17420-69	