

Sigma Large-Capacity Variable-Speed Centrifuge

One-touch spinning from 100 to 4000 rpm for quick and easy separations

- Spin samples from 15-mL up to 100-mL with available brushless, maintenance-free rotors
- Store up to ten frequently used programs
- Choose fast or gradual acceleration and braking to match your separation needs.

Simply hold down the start button for short runs or press the hold button for continuous operation. Interlocking lid prevents accidental opening during operation; LED indicator signals when rotor is stopped.

Specifications



Rotor: order separately below

Dimensions (W x H x D): 20 $\frac{1}{4}$ " x 18 $\frac{3}{4}$ " x 22" (51.4 x 47.6 x 55.9 cm)

Catalog number	Speed range	Max RCF x g	Timer	Power		Price
				VAC	Hz	
SN-17451-00	0 to 4000 rpm	2310	Up to 10 sec to 11 hrs, 59 min	110	60	
SN-17451-05				220	50/60	



Centrifuge 17451-00

Rotors

Rotor 17451-60 includes sixteen 15-mL polystyrene tubes; rotor 17451-70 includes four 100-mL glass tubes.

Catalog number	Type	Capacity	Max RCF x g	Max rpm	Price
SN-17451-50	Fixed-angle	8 x 15 mL	1632	3900	
SN-17451-60	Swing-out	16 x 15 mL	2310	3900	
SN-17451-70	Swing-out	4 x 100 mL	1450	3900	



Fixed-angle rotor 17451-50



Swing-out rotor 17451-60



Swing-out rotor 17451-70

SN-17451-75 Replacement glass centrifuge tube, 100-mL.

For rotor 17451-70.....

Hermle High-Capacity Refrigerated Microcentrifuge

Refrigeration and many new features—all in a small footprint

- "Quick-COOL" function allows you to cool rotor and chamber before adding samples
- Powerful refrigeration system allows for chilling from -20 to 40°C

NEW

This redesigned microcentrifuge offers refrigeration and many other features in a compact design, just 10 $\frac{7}{8}$ "W x 11 $\frac{5}{8}$ "H x 21 $\frac{1}{16}$ "D. The chamber and rotors offer the "Quick-COOL" function, allowing you to cool the chamber and rotors before placing your precious samples within the unit, protecting them from adverse temperature conditions.

Effortlessly set the temperature and timer (10 seconds to 99 hours, 59 minutes) with the large LCD or run continuously. Store up to 99 programs for easy recall. The powerful, brushless motor accelerates to a maximum speed of 15,000 rpm in just 18 seconds—giving you a maximum RCF of 21,380 x g, while providing dependable, quiet operation at just 57 dBA at 16,000 x g.

Safety features include the imbalance identification system, which shuts the centrifuge off if samples are out of balance. The motor-driven lid-locking system protects you from inadvertently opening the lid while samples are spinning.

What's included: power cord with plug.



17405-20

Rotor 17405-61

Rotor 17405-63

Rotor 17405-64

Specifications

Rotor: order separately below

Temperature range: -20 to 40°C

Dimensions (W x H x D): 10 $\frac{7}{8}$ " x 11 $\frac{5}{8}$ " x 21 $\frac{1}{16}$ " (27.6 x 29.5 x 54.1 cm)



Catalog number	Speed range	Max RCF x g	Timer	Power		Price
				VAC	Hz	
SN-17405-20	250 to 15,000 rpm	21,380	10 sec to 99 hr, 59 min	120	50/60	
SN-17405-25				230	50/60	

Rotors

Catalog number	Type	Capacity	Max rpm	Max RCF x g	Price
SN-17405-61	Fixed angle	24 x 1.5- to 2.0-mL tubes	15,000	21,380	
SN-17405-64		44 x 1.5- to 2.0-mL tubes	13,500	17,720	
SN-17405-65		24 x 1.5-mL tubes and 24 x 0.5-mL tubes	13,500	17,720	
SN-17405-66		64 x 0.5-mL tubes	13,500	16,700	
SN-17405-62		Fixed angle, aerosol tight	24 x 1.5- to 2.0-mL tubes	15,000	21,380
SN-17405-63	30 x 1.5- to 2.0-mL tubes		13,500	19,150	