

Hermle Compact Variable-Speed Universal Centrifuge

Rotor choice offers flexibility—process 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.



17306-01



Fixed-angle rotor
17306-50



Swing-out rotor
17306-54

Fixed-angle rotor
17306-52

Specifications



Rotor: order separately below

Dimensions (W x H x D): 11" x 10 1/4" x 14 5/8" (27.9 x 26.0 x 37.1 cm)

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

Rotors

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

Tube Adapters

| Catalog number | Capacity | Max tube dim. | Qty/pk | Price/pk |
|--|---------------------|------------------|--------|----------|
| Tube adapters for 15-mL fixed angle rotor 17306-50 | | | | |
| SN-17306-60 | 10- to 12-mL round | 17.5 mm x 115 mm | 6 | |
| Tube adapters for 50-mL fixed angle rotor 17306-52 | | | | |
| SN-17306-64 | 15-mL conical/round | 17.5 mm x 133 mm | 6 | |
| SN-17306-66 | 7-mL round | 13.5 mm x 115 mm | 6 | |
| Tube adapters for 1.5-mL fixed angle rotor 17306-56 | | | | |
| SN-17405-80 | 0.5-mL tubes | — | 6 | |
| SN-17420-67 | 0.4-mL tubes | | 6 | |
| SN-17420-69 | 0.2-mL PCR tubes | | 6 | |

Multi-Purpose Centrifuges

A variety of rotors and adapters for flexibility in the lab

Use these multi-purpose centrifuges for a variety of applications: cell harvesting, high-speed separation of cell lysates, and DNA precipitations. Rotor sensing feature automatically sets safe maximum speed. Order models with two tube capacities and with or without refrigerators. Refrigerated units cool rotor chamber in about 15 minutes and keep chambers at set temperature while lid is down.

Specifications



Rotor: order separately at right

Dimensions (W x H x D)

Standard centrifuges: 21" x 13" x 24" (53.3 x 33.0 x 61.0 cm)

Refrigerated centrifuges: 25" x 13" x 22" (63.5 x 33.0 x 55.9 cm)

Speed control: variable, microprocessor controlled

Temperature range: -9 to 40°C (refrigerated model)



02570-10

Optional Tube Adapters

| Catalog number | Tube capacity | Qty/pk | Price/pk |
|--|---------------|--------|----------|
| For standard fixed-angle and aerosol rotors | | | |
| SN-02570-56 | 0.25- to 4-mL | 6 | |
| SN-02570-58 | 0.2-mL PCR | | |
| For high-speed fixed rotors | | | |
| SN-02570-64 | 0.25- to 4-mL | 2 | |
| SN-02570-66 | 0.2-mL PCR | | |
| For swing bucket rotors | | | |
| SN-02570-82 | 0.25- to 4-mL | 2 | |
| SN-02570-84 | 0.2-mL PCR | | |

Rotors

| Catalog number | Capacity | Max rpm | Max RCF | Price |
|-------------------------------------|---------------------------|---------|------------|-------|
| Standard fixed-angle rotor | | | | |
| SN-02570-50 | 30 x 0.5- to 2.0-mL tubes | 14,000 | 20,000 x g | |
| Aerosol-tight fixed-angle | | | | |
| SN-02570-52 | 30 x 0.5- to 2.0-mL tubes | 14,000 | 20,000 x g | |
| High-speed fixed-angle rotor | | | | |
| SN-02570-60 | 6 x 85-mL tubes | 11,000 | 15,500 x g | |
| Deepwell bucket rotor | | | | |
| SN-02570-72 | 2 x deepwell assemblies | 3600 | 1900 x g | |
| Swing-bucket rotor | | | | |
| SN-02570-74 | 4 x 100-mL buckets | 5000 | 4500 x g | |