



Eppendorf® 5417R High-Capacity Refrigerated Microcentrifuge

Maximize temperature accuracy with industry-leading precoding functions

- Microprocessor-based control panel displays speed (rpm) or RCF and time; also displays temperature in °C
- Control temperatures from -9 to 40°C (16 to 104°F)
- Unique 30-place rotor holds 1.5- to 2.0-mL tubes
- ECO shut-off engages after 8 hours of nonuse to reduce energy consumption

Reach maximum speed in less than 15 seconds for quick and efficient performance. Brushless motor provides maintenance-free operation. Single-key soft mode provides slow starts and stops for your delicate samples. Refrigeration chamber is located in back of centrifuge to save benchtop space, and standby cooling feature maintains temperature when centrifuge is not in use. Automatic rotor recognition limits speed range and prevents damage to rotor.

Specifications



Rotor: order separately below

Temperature range: -10 to 40°C (refrigerated model)

Noise level: <54 dB(A)

Dimensions (W x H x D): 12.2" x 23.6" x 9.5" (31 x 60 x 25 cm)

Height with lid open: 21" (53.5 cm)

Catalog number	Speed range	Max RCF x g	Timer	Power		Price
				VAC	Hz	
T-17483-10	500 to 16,400 rpm	25,000	30 s to 99 min	120	50/60	
T-17483-15				230	50/60	

Rotors

Rotors have a safety cover to minimize air turbulence. Rotors and covers are autoclavable. All rotors can be used with optional tube adapters (sold at right).

Catalog number	Capacity	Max rpm	Max RCF x g	Price
Fixed-angle rotor				
T-17483-50	30 x 1.5 mL to 2 mL tubes	14,000	20,800	
Fixed-angle rotor with aerosol-tight lid				
T-17483-51	30 x 1.5 mL to 2 mL tubes	14,000	20,800	
Fixed-angle rotor for PCR strips, with lid				
T-17483-53	6 x 8-tube PCR strips	10,600	10,000	

NEW
Rotor options



Aerosol-tight rotor
17483-51



17483-10

Optional Tube Adapters

Catalog number	Tube size	Accepts	Max tube size (dia)	Shape	Qty/pk	Price/pk
For rotors 17483-50 and 17483-51						
T-02560-62	0.4 mL tubes	1 tube per adapter	6 mm	Conical	6	
T-02560-60	0.5 mL tubes or BD Microtainer® tubes	1 tube per adapter	8 mm	Open end	6	
T-02570-58	0.2 mL PCR tubes	1 tube per adapter	6 mm	Round	6	

Cole-Parmer® Fixed-Speed Centrifuges

Protect rotor against aerosols and splashes—molded-in cover and collar gasket enclose the rotor in sealed compartment

- Motor shuts off when the cover is opened
- Solid steel base and suction cup feet keep centrifuge firmly in place

Model 17250-00 has an on/off switch; model 17250-10 includes a 60-minute timer with hold function. Transparent polycarbonate lid allows you to verify rotor operation and tube condition. Included rotor accepts 15 mL tubes with maximum dimensions of 130 mm L x 20 mm dia.

Specifications

Rotor (included): fixed-angle, 6 x 15-mL tubes

Max tube dimensions: 130 mm L x 20 mm dia

Dimensions (W x H x D): 11" x 9" x 12" (27.9 x 22.9 x 30.5 cm)

Catalog number	Speed range	Max RCF x g	Timer	Power		Price
				VAC	Hz	
T-17250-00	3400 rpm	1318	0 to 60	115	60	
T-17250-10						



17250-10