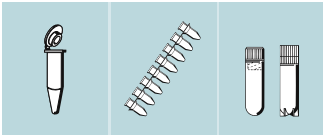


MIKRO 200/200 R



These microlitre centrifuges rank among the fastest in their class

Not only are they fast, the MIKRO 200 R also refrigerates quickly: down to +4 °C in 10 to 15 minutes with the Fast Cool function. Highly reliable refrigeration ensures that even thermo-sensitive samples are centrifuged gently.



MIKRO 200

TECHNOLOGY

	MIKRO 200		MIKRO 200 R	
Microlitre centrifuge, without rotor	classic		cooled	
Power supply ^{*)}	200 – 240 V 1 ~	100 – 127 V 1 ~	200 – 240 V 1 ~	100 – 127 V 1 ~
Frequency	50 – 60 Hz		50 Hz	50 – 60 Hz
Consumption	240 VA	270 VA	400 VA	630 VA
Emission, Immunity	EN / IEC 61326-1, class B	FCC class B	EN / IEC 61326-1, class B	FCC class B
Max. capacity	30 x 1.5 / 2.0 ml			
Max. RPM (speed)	15,000 min ⁻¹			
Max. RCF	21,382			
Running time	1 sec – 99 min : 59 sec, ∞ continuous run, short cycle mode (impulse key)			
Dimensions (HxWxD)	260 x 275 x 344 mm		260 x 281 x 547 mm	
Weight	approx. 11.5 kg		approx. 28 kg	
Kühlung				
Temperature control, infinitely variable	-		from -10 to +40 °C	
Cat. No.	2400	2400-01	2405	2405-01

^{*)} Other voltages on request.

Angle rotor, 24-place



∠ 40°

n = 15,000 min⁻¹
max. RCF 21,382

Cat. No. 2424-B

Angle rotor, 30-place



∠ 52,5°
(inner row)
∠ 40°
(outer row)

n = 15,000 min⁻¹
max. RCF 20,627

Cat. No. 2427-A

Angle rotor, 30-place



∠ 45°

n = 15,000 min⁻¹
max. RCF 20,376

Cat. No. 2430-B

capacity in ml	0.2	0.4	0.5	0.8	1.5	2.0
Ø x L in mm	6 x 18	6 x 45	8 x 30	8 x 45	11 x 38	
Cat. No.	-	-	-	-	2078	0536
lid E3243 incl.						
rotor Cat. No. 2424-B						
Cat. No.	2024	2023	2031⁷⁾	-		
boring Ø x L in mm	6 x 40	8 x 40	10.2 x 19	11.2 x 42.6		
tubes per rotor	24					
max. RCF	21,382					
radius in mm	85					
run-up in sec	20					
run-down in sec, braked	28					
temperature in °C ¹⁾	+4					

Optional for rotor 2424-B, 2426-B, 2427-A and 2430-B



lid **Cat. No. 2425**
with bio-containment⁵⁾,
autoclavable



lid **Cat. No. 2423**
with bio-containment⁵⁾,
autoclavable,
phenol-resistant

capacity in ml	0.2	0.4	0.5	0.8	1.5	2.0
Ø x L in mm	6 x 18	6 x 45	8 x 30	8 x 45	11 x 38	
Cat. No.	-				2078	0536
lid E3243 incl.						
rotor Cat. No. 2427-A						
Cat. No.	2024	2023	2031⁷⁾	-		
boring Ø x L in mm	6 x 40	8 x 40	10.2 x 19	11.2 x 41.3		
tubes per rotor	30					
max. RCF	20,627					
radius in mm	82					
run-up in sec	22					
run-down in sec, braked	30					
temperature in °C ¹⁾	+4					

capacity in ml	0.5
Ø x L in mm	8 x 30
Cat. No.	-
lid E3243 incl.	
rotor Cat. No. 2430-B	
Cat. No.	-
boring Ø x L in mm	8.1 x 30.3
tubes per rotor	30
max. RCF	20,376
radius in mm	81
run-up in sec	19
run-down in sec, braked	28
temperature in °C ¹⁾	+4

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

⁵⁾ Tested by the TÜV in conformity with DIN EN 61010, section 2-020.

⁷⁾ For centrifugation at high speeds, we recommend to use form-fitting, phenol-resistant adapters 2031.

Angle rotor, 20-place, for cryo tubes

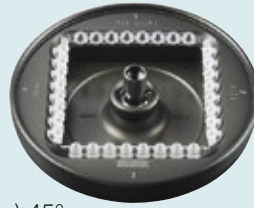
Angle rotor, 4-place, for PCR strips



↘ 40°

n = 15,000 min⁻¹
max. RCF 21,130


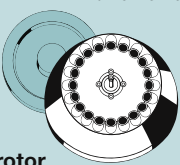
Cat. No. 2426-B





↘ 45°

n = 15,000 min⁻¹
max. RCF 14,338

Cat. No. 2418-A

capacity in ml	1.8
Ø x L in mm	-
Cat. No.	cryo tubes
lid E3243 incl.	
rotor Cat. No. 2426-B	
Cat. No.	-
boring Ø x L in mm	12.5 x 36
tubes per rotor	20
max. RCF	21,130
radius in mm	84
run-up in sec	19
run-down in sec, braked	28
temperature in °C ¹⁾	+4

capacity in ml	0.2	0.2
Ø x L in mm	6 x 18	-
Cat. No.	-	PCR strips
rotor Cat. No. 2418-A		
Cat. No.	-	-
boring Ø x L in mm	6.5 x 15.5	
tubes per rotor	32	4 x 8
max. RCF	14,338	
radius in mm	57	
run-up in sec	19	
run-down in sec, braked	28	
temperature in °C ¹⁾	+4	

Optional for rotor 2418-A



lid **Cat. No. E3243**

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.