



EBA 200 / 200 S

Small and practical centrifuges for small sample volumes

The EBA 200 and EBA 200S are fitted as standard with an angle rotor for 8 tubes up to a volume of 15 ml. The EBA 200 attains a max. RCF of 3,461 and is the ideal choice for a medical practice.

The more powerful EBA 200S generates a max. RCF of 6,153 and is suitable for emergency laboratories where every minute counts. Its higher speeds reduce centrifugation time such that plasma with a low platelet content is available for analysis after just a few minutes.

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TECHNOLOGY		EBA 200		EBA 200S	
Small centrifuge, with rotor					
Power supply ^{*)}		200–240 V 1 ~	100–127 V 1 ~	200–240 V 1 ~	100–127 V 1 ~
Frequency		50–60 Hz			
Consumption		100 VA	100 VA	160 VA	160 VA
Emission, Immunity		EN/IEC 61326-1, class B	FCC class B	EN/IEC 61326-1, class B	FCC class B
Max. capacity		8x 15 ml			
Max. RPM		6,000 min ⁻¹		8,000 min ⁻¹	
Max. RCF		3,461		6,153	
Running time		1 – 99 min, ∞ continuous run, short cycle mode (impulse key)			
Dimensions (H x W x D)		228x261x353 mm			
Weight		approx. 9 kg		approx. 11 kg	
Cat. No.		1800	1800-01	1802	1802-01

^{*)} Other voltages on request.

ROTOR

Angle rotor EBA 200 / EBA 200 S, 8-place, for commercial tubes up to 15 ml

Angle rotor illustrated with different blood collection tubes



∠ 33° n = 6,000 min⁻¹ / 8,000 min⁻¹ max. RCF 3,461 / 6,153

capacity in ml	0,5	1,5	2,0	4	5	6	15	1,1–1,4	2,6–3,4	2,7–3	4,5–5	4,9
Ø x L in mm	10,7x36	11 x 38	11 x 38	10x88	12x75	12x82	17x100	8x66	13x65	11x66	11x92	13x90
Cat. No.	Pediatric	2078	0536	-	0553²⁾	0501²⁾	0518²⁾	blood collection / urine tubes				
rotor incl.												
Cat. No.	1063-8 (8 pcs.)			6305	1054-A		-	1054-A		-		
boring Ø x L in mm	11x35			11,5x67,5	13,5x60		17,7x88	13,5x60		17,7x88		
tubes per rotor	8											
max. RCF ²⁾ EBA 200	2,214	2,173	2,817	2,697	3,461	2,697	3,461	2,697			3,461	
max. RCF ²⁾ EBA 200S	3,935	3,864	5,009	4,794	6,153	4,794	6,153	4,794			6,153	
radius in mm	55	54	70	67	86	67	86	67			86	
run-up in sec	17 (EBA 200) / 12 (EBA 200S)											
run-down in sec, braked	37 (EBA 200) / 17 (EBA 200S)											

capacity in ml	7,5–8,5	9–10	10	1,6–5	4–7	8	8,5–10	12	5	15
Ø x L in mm	15x92	16x92	15x102	13x75	13x100	16x125	16x100	17x102	17x59	17x120
Cat. No.	blood collection / urine tubes								0509	
rotor incl.										
Cat. No.	-		1054-A	1058	-			1064	-	
boring Ø x L in mm	17,7x88		13,5x60	13,5x79	17,7x88			17x25	17,7x88	
tubes per rotor	8				4	8	4	12	4	
max. RCF ²⁾ EBA 200	3,461		2,697	3,461			2,576	3,461		
max. RCF ²⁾ EBA 200S	6,153		4,794	6,153			4,579	6,153		
radius in mm	86		67	86			64	86		
run-up in sec	17 (EBA 200) / 12 (EBA 200S)									
run-down in sec, braked	37 (EBA 200) / 17 (EBA 200S)									

²⁾ Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote ²⁾ is 4,000.

¹⁴⁾ For the EBA 200 only! Model EBA 200 S is supplied as standard with an adapter for these tubes.