

EBA 200/200 S

Small centrifuges

Optimal: High-performance centrifuges for small laboratories



EBA 200 / 200 S



View into the centrifuging chamber
showing the rotor with blood collection
tubes

IDEAL FOR LOW NUMBERS OF SAMPLES

The EBA 200 and EBA 200S are practical compact centrifuges for low numbers of samples. They are equipped with an 8-place angle rotor to hold tubes with a volume of up to 15 ml.

The EBA 200 reaches a maximum RCF of 3,461 and is ideal for use in general practices. The more powerful EBA 200S model has a maximum RCF of 6,153 and is designed for use in laboratories handling emergency samples, where every minute counts. Its high speed enables a shorter centrifugation time so that plasma with a low platelet count can be derived for analysis in just a few minutes.

Both models are provided with a maintenance-free frequency drive and imbalance switch-off.



EBA 200
Small centrifuge

Cat. No. 1800



EBA 200S
Small centrifuge

Cat. No. 1802

ACCESSORIES

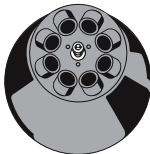


Angle rotor EBA 200/EBA 200S, 8-place, for all common tubes up to 15 ml

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



Angle rotor illustrated with different blood collection tubes

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	10.7 x36	11 x38	11 x38	10 x88	12 x75	12 x82	17 x100	8 x66	13 x65	11 x66	11 x92	13 x90
Cat. No.	Pediatric	2078	0536	-	0553 ¹⁾	0501 ¹⁾	0518 ¹⁾	blood collection/urine tubes				
 rotor incl.												
												
Cat. No.	1063-8 (8 pcs.)			6305	1054-A	-	1054-A			-		
boring Ø x L in mm	11 x35			11.5 x67.5	13.5 x60	17.7 x88	13.5 x60			17.7 x88		
tubes per rotor	8											
max. RCF ¹⁾ EBA 200	2,214	2,173		2,817	2,697		3,461	2,697			3,461	
max. RCF ¹⁾ EBA 200 S	3,935	3,864		5,009	4,794		6,153	4,794			6,153	
radius in mm	55	54		70	67		86	67			86	
run-up in sec	17 (EBA 200) / 12 (EBA 200 S)											
run-down in sec, braked	37 (EBA 200) / 17 (EBA 200 S)											

capacity in ml	7.5–8.5	9–10	10	1.6–5	4–7	8	8.5–10	12	15
Ø x L in mm	15x92	16x92	15x102	13x75	13x100	16x125	16x100	17x102	17x120
Cat. No.	blood collection / urine tubes								0509
 rotor incl.									
				²⁾ 					
Cat. No.	-			1054-A	1058	-			
boring Ø x L in mm	17.7 x 88			13.5 x 60	13.5 x 79	17.7 x 88			
tubes per rotor	8			8	8	4	8	4	
max. RCF ¹⁾ EBA 200	3,461			2,697	3,461				
max. RCF ¹⁾ EBA 200 S	6,153			4,794	6,153				
radius in mm	86			67	86				
run-up in sec	17 (EBA 200) / 12 (EBA 200 S)								
run-down in sec, braked	37 (EBA 200) / 17 (EBA 200 S)								

¹⁾ 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 ¹⁾ is 4,000.

²⁾ For the EBA 200 only! Model EBA 200 S is supplied as standard with an adapter for these tubes.

TECHNICAL DATA



TECHNOLOGY		EBA 200		EBA 200S	
Small centrifuge, with rotor					
Power supply ¹⁾		200–240 V 1 ~	100–127 V 1 ~	200–240 V 1 ~	100–127 V 1 ~
Frequency		50–60 Hz	50–60 Hz	50–60 Hz	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	8 x 15 ml	8 x 15 ml	8 x 15 ml	8 x 15 ml
	Max. RPM (speed)	6,000 min ⁻¹	6,000 min ⁻¹	8,000 min ⁻¹	8,000 min ⁻¹
	Max. RCF	3,461	3,461	6,153	6,153
Running time		1 – 99 min, ∞ continuous run, short cycle mode (impulse key)			
Dimensions (HxWxD)		228 x 261 x 353 mm	228 x 261 x 353 mm	228 x 261 x 353 mm	228 x 261 x 353 mm
Weight		approx. 9 kg	approx. 9 kg	approx. 11 kg	approx. 11 kg
Cat. No.		1800	1800-01	1802	1802-01

¹⁾ Other voltages on request.



Hettich centrifuges comply with all relevant EU standards in effect and conform to the European level of quality and safety for medical devices. Evidence is provided by national and international test marks such as IEC 61010 or the CE conformity. The ISO 9001, ISO 13485 and ISO 14001 certificates accredited to the company bear witness to the extreme care and responsibility Hettich puts into the manufacturing of centrifuges and their accessories.



Our certification as an “Authorised Economic Operator” enables accelerated customs clearance.



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