

55 anni in collaborazione con il mondo della sanita', della ricerca scientifica, del controllo ambientale e di qualita'

EBA 200/200 S

Small centrifuges

Optimal: High-performance centrifuges for small laboratories



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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



EBA 200S
Small centrifuge

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Angle rotor EBA 200/EBA 200 S, 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	10.7x36	11x38	11x38	10x88	12x75	12x82	17x100	8x66	13x65	11x66	11x92	13x90
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			11.5x67.5	13.5x60	17.7x88		13.5x60		17.7x88		
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.									
									
Cat. No.	-			1054-A	1058	-			
boring Ø x L in mm	17.7x88			13.5x60	13.5x79	17.7x88			
tubes per rotor	8			8	8	4	8	4	
max. RCF ¹⁾ EBA 200	3,461			2,697	3,461				
max. RCF ¹⁾ EBA 200S	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.

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TECHNOLOGY		EBA 200		EBA 200 S	
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	8x15 ml	8x15 ml	8x15 ml	8x15 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)		228x261x353 mm	228x261x353 mm	228x261x353 mm	228x261x353 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.

