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EBA 20 / EBA 20 S
Small Centrifuges

EBA 20 and EBA 20 S are compact and practical centrifuges for small sample volumes. They are fitted as standard with an angle rotor for 8 tubes up to a volume of 15 ml. The EBA 20 attains a max. RCF of 3,461 and is the ideal choice for a medical practice. The more powerful EBA 20 S 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.

TECHNOLOGY	EBA 20		EBA 20 S	
Small centrifuge, with rotor				
Power supply ^{*)}	208–240 V 1 ~	100–127 V 1 ~	200–240 V 1 ~	100–127 V 1 ~
Frequency	50–60 Hz			
Consumption	65 VA	70 VA	130 VA	180 VA
Emission	EN 55011 group 1, class B, EN 61000-3-2, EN 61000-3-3	FCC class B	EN 55011 group 1, class B, EN 61000-3-2, EN 61000-3-3	FCC class B
Immunity	EN 61000-6-1	-	EN 61000-6-1	-
Max. capacity				
8 x 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)			
Frequency drive	-		Yes	
Imbalance switch-off	-		Yes	
Dimensions (H x W x D)				
216 x 231 x 292 mm				
Weight				
approx. 4 kg		approx. 6 kg		
Cat. No.	2002	2002-01	2080	2080-01

capacity in ml	4	5	6	15	1.1–1.4	2.6–2.9	2.7–3	4.5–5	4.9	7.5–8.2	9–10	10	1.6–5	4–7	8	8.5–10	15
∅ x L in mm	10x88	12x75	12x82	17x100	8x66	13x65	11x66	11x92	13x90	15x92	16x92	15x102	13x75	13x100	16x125	16x100	17x120
Cat. No.	-	0553	0501	0518¹⁾	blood collection/urine tubes												0509
																	
Cat. No.	6305	1054-A	-	1054-A	-						1054-A	1058	-				
boring ∅ x L in mm	11.5x67.5	13.5x60	17.7x88	13.5x60	17.7x88						13.5x60	13.5x79	17.7x88				
tubes per rotor	8												8	8	4	8	4
max. RCF ¹⁾ EBA 20	2,817	2,697	3,461	2,697	3,461						2,697	3,461					
max. RCF ¹⁾ EBA 20 S	5,009	4,794	6,153	4,794	6,153						4,794	6,153					
radius in mm	70	67	86	67	86						67	86					
Shortest run-up in sec	26/23																
Shortest run-down in sec	37/40																

Additional tubes e.g. stool tubes or spin columns on request.

^{*)} Other voltages on request.

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.

^{#)} For the EBA 20 only! Model EBA 20 S is supplied as standard with an adapter for these tubes.

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