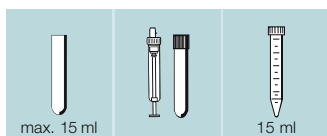


EBA 20 / EBA 20 S



Small and practical centrifuges for small sample volumes

The EBA 20 and EBA 20 S 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.




EBA 20

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, 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			
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 (HxWxD)	216 x 231 x 292 mm			
Weight	approx. 4 kg		approx. 6 kg	
Cat. No.	2002	2002-01	2080	2080-01

^{*)} Other voltages on request.

Angle rotor EBA 20 / EBA 20 S, 8-place, for commercial tubes up to 15 ml:



8x15 ml tubes



4x15 ml tubes with screw cap



















4x8 ml blood collection tubes











8x9-10 ml blood collection tubes

± 33°

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

capacity in ml	4	5	6	15	1.1-1.4	2.6-3.4	2.7-3	4.5-5	4.9	7.5-8.5	9-10	10
Ø x L in mm	10x88	12x75	12x82	17x100	8x66	13x65	11x66	11x92	13x90	15x92	16x92	15x102
Cat. No.	-	0553²⁾	0501²⁾	0518²⁾	blood collection/urine tubes							
 rotor incl.												
		 ²⁹⁾			 ²⁹⁾							
Cat. No.	6305	1054-A	-		1054-A			-				
boring Ø x L in mm	11.5x67.5	13.5x60	17.7x88		13.5x60			17.7x88				
tubes per rotor	8											
max. RCF ²⁾ EBA 20	2,817	2,697	3,461		2,697			3,461				
max. RCF ²⁾ EBA 20 S	5,009	4,794	6,153		4,794			6,153				
radius in mm	70	67	86		67			86				
run-up in sec	26/23											
run-down in sec, braked	37/40											

capacity in ml	1.6-5	4-7	8	8.5-10	15
Ø x L in mm	13x75	13x100	16x125	16x100	17x120
Cat. No.	blood collection/urine tubes				0509
 rotor incl.					
	 ²⁹⁾				
Cat. No.	1054-A	1058	-		
boring Ø x L in mm	13.5x60	13.5x79	17.7x88		
tubes per rotor	8	8	4	8	4
max. RCF ²⁾ EBA 20	2,697	3,461			
max. RCF ²⁾ EBA 20 S	4,794	6,153			
radius in mm	67	86			
run-up in sec	26/23				
run-down in sec, braked	37/40				

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.

²⁹⁾ For the EBA 20 only! Model EBA 20 S is supplied as standard with an adapter for these tubes.