

EBA 200 | 200 S

Top performance for small laboratories

The EBA 200 and EBA 200 S are practical, compact centrifuges for small sample sizes. The high speed S model can deliver reliable results in 3 minutes or less. An 8-place fixed angle rotor is included to hold standard blood and urine tubes up to 15 ml in capacity.

— FEATURES

- Max. RPM: 200 - 6,000 min⁻¹ | 8,000 min⁻¹ – adjustable in increments of 10
- Max. RCF: 3,461 | 6,153
- Max. capacity: 8 x 15 ml
- Small centrifuge including 8-place angle rotor
- Compact design
- IVDR-conform according to regulation (EU) 2017/746
- Maximum noise level of ≤ 50 dB(A) (EBA 200)
- Impulse key for short cycle mode
- 1 acceleration and 2 deceleration stages
- Easy operation with keypad

— FIELDS OF APPLICATION

- Physician's Office Laboratory (POL)
- Small laboratories
- Off-site draw locations



Centrifuge packages for the model can be found on page 15



More information about the control panel can be found on page 202



according to regulation (EU) 2017/746



TECHNICAL DATA

	EBA 200	EBA 200 S
voltage *)	200 – 240 V 1 ~	200 – 240 V 1 ~
frequency	50 – 60 Hz	50 – 60 Hz
consumption	100 VA	160 VA
emission, immunity	EN/IEC 61326-1, class B	EN/IEC 61326-1, class B
max. capacity	8 x 15 ml	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 button)	1 – 99 min, ∞ continuous run, short cycle mode (impulse button)
dimensions (WxDxH)	261 x 353 x 228 mm	261 x 353 x 228 mm
weight	approx. 9 kg	approx. 11 kg
max. noise level	≤ 50 dB (A)	≤ 55 dB (A)
Cat. No.	1800	1802
100 – 127 V 1 ~ / 50–60 Hz	1800-01	1802-01
emission, immunity	FCC class B	FCC class B

*) Other voltages on request.

AVAILABLE ROTORS

ANGLE ROTORS

	angle	max. RPM	max. capacity	Cat. No	page
 angle rotor, 8-place	33°	6,000 min ⁻¹ 8,000 min ⁻¹	8 x 15 ml	INCLUSIVE	14

ANGLE ROTOR, 8-PLACE



Rotor

max. RPM	EBA 200 200 S	6,000 min ⁻¹ 8,000 min ⁻¹
max. RCF		3,461 6,153
max. capacity		8 x 15 ml
run up / run down, braked in sec		17 / 12 37 / 17
angle		33°
Cat. No.	INCLUSIVE	

Vessels

capacity in ml	0.5	1.5	2	4	5	6	15	1.1-1.4	2.6-3.4	2.7-3	4.5-5	4.9	7.5-8.2	9-10	15
Ø x L in mm	10.7x46	11 x 38	11 x 38	12 x 60	13x75	12x82	17x100	8x66	13x65	11x66	11x92	13x90	15x92	16x92	17x120
max. RCF ²⁾	EBA 200	2,214	2,173	2,173	2,656	2,697	2,697	3,461	2,697	2,697	3,461	3,461	3,461	3,461	3,461
max. RCF ²⁾	EBA 200 S	3,935	3,864	3,864	5,009	4,794	4,794	6,153	4,794	4,794	6,153	6,153	6,153	6,153	6,153
radius in mm	55	54	54	66	67	67	86	67	67	67	86	86	86	86	86
Cat. No.	Pediatric	microliter tubes			tubes²⁾			blood collection / urine tubes							-



Adapter

boring Ø x L in mm	11 x 35	11 x 35	11 x 35	11.5x67.5	13.5x60	13.5x60	17.7x88	13.5x60	13.5x60	13.5x60	17.7 x 88	17.7 x 88	17.7 x 88	17.7 x 88	17.7 x 88
vessels per rotor	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4
Cat. No.	1063-8 (8 pcs.)			6305	1054-A	1054-A	-	1054-A	1054-A	1054-A	-	-	-	-	-

Vessels

capacity in ml	10	1,6-5	4-7	8	8,5-10	12
Ø x L in mm	15x102	13 x 75	13x100	16x125	16x100	17x102
max. RCF ²⁾	EBA 200	3,461	2,697	3,461	3,461	3,461
max. RCF ²⁾	EBA 200 S	6,153	4,794	6,153	6,153	6,153
radius in mm	86	69	86	86	86	86
Cat. No.	blood collection / urine tubes					



Adapter

boring Ø x L in mm	17.7 x 88	13.5 x 60	17.7x88	17.7x88	17.7x88	17.7x88
vessels per rotor	8	8	8	4	8	8
Cat. No.	-	1059	-	-	-	-

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.

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

PACKAGES

EBA 200 S BLOOD TUBE PACKAGE 1

	number of vessels	volume (ml)	size (mm)	RPM	RCF
- 1 x EBA 200 S centrifuge	1802	8	1.1 - 6	8,000	4,794
- incl. angle rotor, 8-place		8	4 - 7	8,000	6,153
- 8 x adapter, 1-place	1054-A				
- 8 x adapter, 1-place	1058				

1802SET1

EBA 200 BLOOD TUBE PACKAGE 2

	number of vessels	volume (ml)	size (mm)	RPM	RCF
- 1 x EBA 200 centrifuge incl. angle rotor	1800	8	1.1 - 6	6,000	2,777
- 8 x adapter, 1-place	1059	8	4 - 7	6,000	3,461
- 8 x adapter, 1-place	1058				

1800SET2



PRODUCT VIDEOS

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EBA 200

Top performance for small laboratories

The EBA 200 small centrifuge is a compact medical device used for separating whole blood or blood components of human origin, for example to obtain platelet-rich plasma for autologous therapies. This centrifuge comes equipped as standard with an 8-place angled rotor to accommodate tubes with volumes of up to 10 ml.

FEATURES

- Max. RPM: 200 - 6,000 min⁻¹ – adjustable in increments of 10
- Max. RCF: 3,461
- Max. capacity: 8 x 10 ml
- Small centrifuge including 8-place angle rotor
- Compact design
- Medical Device according to regulation (EU) 2017/745
- Maximum noise level of ≤ 50 dB(A)
- Impulse key for short cycle mode
- 1 acceleration and 2 deceleration stages
- Easy operation with keypad

FIELDS OF APPLICATION

- Physician's Office Laboratory (POL)
- Dentists
- Small laboratories
- Orthopedics
- Hospitals



More information about the control panel can be found on [page 202](#)



* If you use special PRP kits, please contact us: info@hettichlab.com

TECHNICAL DATA

		EBA 200
voltage ^{*)}		200 – 240 V 1 ~
frequency		50 – 60 Hz
consumption		100 VA
emission, immunity		EN/IEC 61326-1, class B
max. capacity		8 x 10 ml
max. RPM		6,000 min ⁻¹
max. RCF		3,461
running time		1 – 99 min, ∞ continuous run, short cycle mode (impulse button)
dimensions (WxDxH)		261 x 353 x 228 mm
weight		approx. 9 kg
max. noise level		≤ 50 dB (A)
Cat. No.		1810
100 – 127 V 1 ~ / 50–60 Hz		1810-01
emission, immunity		FCC class B

*) Other voltages on request.

ANGLE ROTOR, 8-PLACE



Rotor	
max. RPM	6,000 min ⁻¹
max. RCF	3,461
max. capacity	8 x 10 ml
run up / run down, braked in sec	17 / 12
angle	33°
Cat. No.	INCLUSIVE



Vessels										
capacity in ml		1.4	2.6–3.4	2.7–3	4.5–5	4.9	7.5–8.2	9–10	10	8.5–10
Ø x L in mm		8x66	13x65	11x66	11x92	13x90	15x92	16x92	15x102	16x100
max. RCF ²⁾		2,697	2,697	2,697	3,461	3,461	3,461	3,461	3,461	3,461
radius in mm		67	67	67	86	86	86	86	86	86
Bestell-Nr.		tubes / kits								



Adapter									
boring Ø x L in mm		13.5x60	13.5x60	13.5x60	17.7 x 88	17.7 x 88	17.7 x 88	17.7 x 88	17.7 x 88
vessels per rotor		8	8	8	8	8	8	8	8
Cat. No.		1054-A	1054-A	1054-A	-	-	-	-	-

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.



LABORATORY EQUIPMENT MAINTENANCE, REPAIR, CALIBRATION AND SALES

Established in 1987, Henderson Biomedical is the UK's leading laboratory equipment sales and service provider. Our knowledgeable team can provide you with excellent sales advice on a range of different types of laboratory equipment including centrifuges, refrigerators, freezers and heat sealers.

Henderson Biomedical is also able to provide you with first class after-sales service and calibration of your laboratory equipment. We are an **ISO 17025 (UKAS) accredited calibration test laboratory** and our team of Field Service Engineers cover the whole of the United Kingdom.

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