

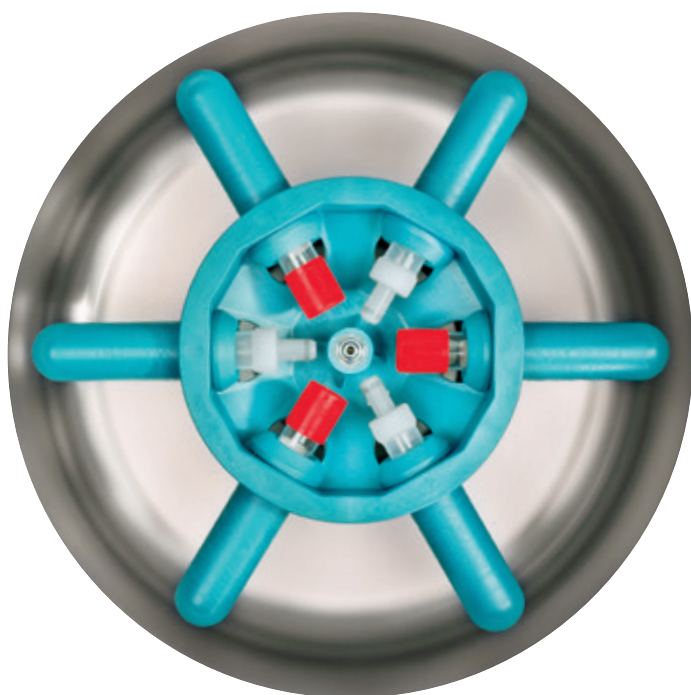
EBA 270

Small centrifuge

Reliable: Excellent separation performance in medical practices



EBA 270



View into the centrifuging chamber showing the rotor with carriers and blood collection tubes swung out by 90 degrees.

TAKE THE HASSLE OUT OF YOUR ROUTINE WORK: OPTIMUM PREPARATION OF SAMPLES ON A DAILY BASIS

The EBA 270 is a small centrifuge with a swing-out rotor that has been specially developed for use in medical practices. It accommodates common blood sample tubes and urine tubes up to a volume of 15 ml and generates a maximum speed of 4,000 RPM. This corresponds to an RCF of 2,254. The EBA 270 is especially suited for the centrifugation of sample tubes with a separating gel. It achieves separation results which equal those of a large centrifuge. A horizontal separation layer of uniform thickness forms in the swing-out rotor, providing an ideal basis for subsequent analysis.

Thanks to its reliable performance, compact dimensions and ergonomic design, the EBA 270 is perfect for centrifugation of blood and urine samples in medical and veterinary practices.

In addition, it is used in environmental analysis for clarification of water and soil samples. In schools and other educational institutions it can serve as a low-cost centrifuge for instruction.



EBA 270
Small centrifuge

Cat. No. 2300

EBA 270



STURDY DESIGN

The flexible motor bearings ensure smooth operation and stability even in case of a slight imbalance.

OUTSTANDING FEATURES

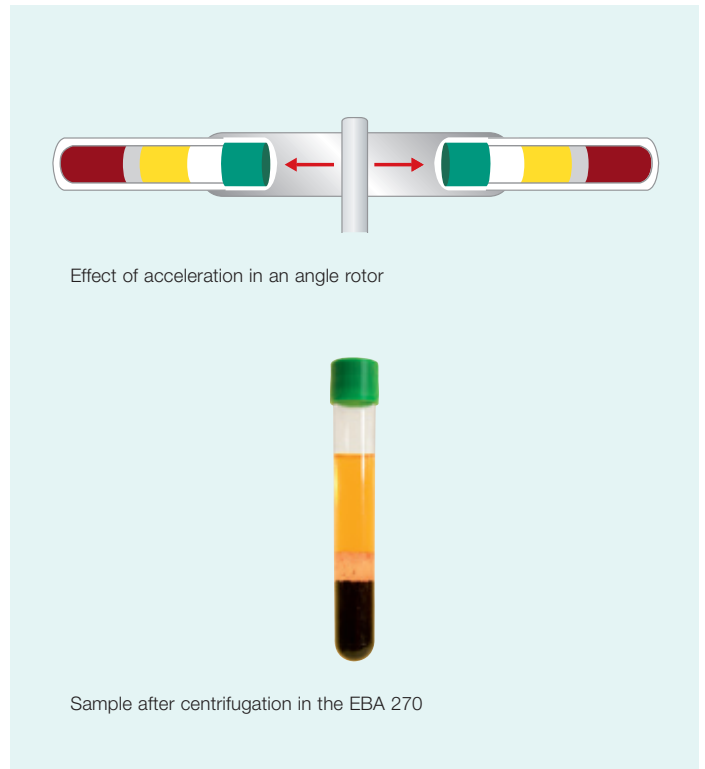
With its 6 x 15 ml swing-out rotor the EBA 270 is perfect for medical practices, veterinary practices and environmental analysis. It is supplied with the carriers 2331 and 2333 (6 of each).

PRACTICAL FUNCTIONS

The EBA 270 is easy to use and has many practical functions. An example is the pulse key, which enables short centrifuge runs. The speed and run time can be varied as desired for different purposes.

REASSURING SAFETY

The EBA 270 enables safe working practices. The sturdy housing and solid design ensure mechanical safety.



Effect of acceleration in an angle rotor

Sample after centrifugation in the EBA 270

AT A GLANCE



FIELDS OF APPLICATION

- **Clinical diagnostics**
Centrifugation of blood and urine samples in medical and veterinary practices
- **Environmental analysis**
Clarification of water and soil samples
- **Education**
Teaching in schools and other educational institutions

EASE OF OPERATION

- Speed and run time can be set as desired: Entry of RPM in increments of 100, entry of time in minutes
- Lid opens at the press of a button
- Pulse key enables short centrifuge runs
- Ergonomic control panel and display

SAFETY

- Lid locking and holding
- Imbalance switch-off
- Emergency lid lock release
- Lid dropping protection

DESIGN

- Smooth plastic housing, easy to clean
- Metal lid
- Centrifugation chamber of stainless steel

MAX. RCF

- 2,254

MAX. CAPACITY

- 6 x 15 ml

OUR SERVICE

You will find information on Hettich partners in your country at www.hettichlab.com

ACCESSORIES AND TECHNICAL DATA



Swing-out rotor, 6-place, with carriers (included)

±90°
n = 4,000 RPM
max. RCF 2,254



illustrated with blood collection tubes

capacity in ml	0.5	4	5	6	15	1.1-1.4	2.6-3.4	2.7-3	4-5.5	4.5-5	4.9	7.5-10	10	1.6-7	4-7	8.5-10	12
Ø x L in mm	10.7 x 36	10 x 88	12 x 75	12 x 82	17 x 100	8 x 66	13 x 65	11 x 66	15 x 75	11 x 92	13 x 90	15/16x92	15 x 102	13/16x75	13 x 100	16 x 100	17 x 102
Cat. No.	Pediatric	-	0553¹⁾	0501¹⁾	0518¹⁾	blood collection / urine tubes											
 rotor and carriers incl.																	
	+1063 	+1063 															
Cat. No.	2331	2333	2331	2333	2331	2333			2331					2333	2331		
boring Ø x L in mm	11 x 35		17,5 x 80	17,5 x 55	17,5 x 80	17,5 x 55			17,5 x 80					17,5 x 55	17,5 x 80		
tubes per rotor	6																
max. RCF ¹⁾	1,359	2,254	1,807		2,254	1,807			2,254					1,807	2,254		
radius in mm	76	126	101		126	101			126					101	126		
run-up in sec	10																
run-down in sec, braked	22																

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

TECHNOLOGY	EBA 270	
Small centrifuge with rotor		
Power supply*)	200–240 V 1 ~	100–127 V 1 ~
Frequency	50–60 Hz	50–60 Hz
Consumption	130 VA	125 VA
Emission, Immunity	EN/IEC 61326-1, class B	FCC class B
Max. capacity	6 x 15 ml	6 x 15 ml
Max. RPM (speed)	4,000 min ⁻¹	4,000 min ⁻¹
Max. RCF	2,254	2,254
Running time	1 – 99 min, ∞ continuous run, short cycle mode (impulse key)	
Dimensions (H x W x D)	239 x 326 x 389 mm	239 x 326 x 389 mm
Weight	approx. 14 kg	approx. 14 kg
Cat. No.	2300	2300-01

*) 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.



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.



We are an Authorised Economic Operator, which means you can expect expeditious customs clearance and speedy delivery.



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LAB TECHNOLOGY