

Anexa 31, Centrifugă, de laborator (8 -12 tuburi)

EBA 200

Andreas Hettich, Germania

DM000739296

Specificarea tehnică deplină solicitată, Standarde de referință	Specificarea tehnică deplină oferita, Standarde de referință
Centrifugă, de laborator (8 -12 tuburi) Cod 150910 Descriere Centrifugele de laborator sunt destinate pentru a centrifuga sângele. Parametrul Specificația Viteza de rotație Minimală, rpm reglabilă Maximală, rpm ≥ 6000 Setări setarea vitezei Capacitatea Tipul tuburilor tuburi de 10 - 15 ml Numărul de tuburi 8-12 tuburi Timer Diapazon minim de timp 1 - ≥ 60 min Incrementarea ≤ 1 min Securitatea Blocarea capacului în timpul lucrului obligatoriu Indicatori Indicarori vizual și acustic obligatoriu Debalansare obligatoriu Pornire/oprire obligatoriu Capac deschis obligatoriu Display Digital obligatoriu Nivelul de zgomot ≤ 70 dB obligatoriu Fereastra, orificiu sau alt acces, necesar pentru efectuarea procedurii de verificare periodica, conform normelor si standartelor in vigoare obligatoriu	Centrifugă, de laborator (8 -12 tuburi) Cod 150910 Descriere Centrifugele de laborator sunt destinate pentru a centrifuga sângele. Parametrul Specificația Viteza de rotație Minimală, rpm reglabilă de la 200 rpm Maximală, rpm 6000 Setări setarea vitezei Capacitatea Tipul tuburilor tuburi de 4 - 15 ml Numărul de tuburi 8 tuburi Timer Diapazon minim de timp 1 - 99 min, sau continuu Incrementarea 1 min Securitatea Blocarea capacului în timpul lucrului obligatoriu Indicatori Indicarori vizual și acustic obligatoriu Debalansare obligatoriu Pornire/oprire obligatoriu Capac deschis obligatoriu Display Digital obligatoriu Nivelul de zgomot 50 dB obligatoriu Fereastra/orificiu, necesar pentru efectuarea procedurii de verificare periodica, conform normelor si standartelor in vigoare obligatoriu

Small centrifuges

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 PPP results in 3 minutes or less. Included an 8-place fixed angle rotor to hold standard blood and urine tubes up to 15 ml in capacity.



ROTOR
INCLUDED



— Highlights

- 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) | ≤ 55 dB(A)
- impulse key for short cycle mode
- 2 individual acceleration and deceleration stages
- easy operation with keypad

— Features

- plastic housing
- metal lid
- viewing port in the lid
- one-hand lid lock
- lid dropping protection
- emergency lid lock release
- light alloy chamber
- brushless drive
- error display
- imbalance monitoring and switch-off
- backlit panel with actual values of all parameters
- 3 adjustable messages after completion of the centrifugation run (audio + visual)

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	3

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	

	Pediatric	microliter tubes			tubes ²⁾				blood collection / urine tubes						-
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	10.7 x 46	11 x 38	11 x 38	12 x 60	13 x 75	12 x 82	17 x 100	8 x 66	13 x 65	11 x 66	11 x 92	13 x 90	15 x 92	16 x 92	17 x 120
max. RCF ²⁾	EBA 200	2,214	2,173	2,173	2,656	2,697	2,697	3,461	2,697	2,697	2,697	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	4,794	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
+															
Adapter															
boring Ø x L in mm	11 x 35	11 x 35	11 x 35	13,5x60	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	17,7x88
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	-	-	-	-	-

	blood collection / urine tubes					
Vessels						
capacity in ml	10	1.6-5	4-7	8	8.5-10	12
Ø x L in mm	15 x 102	13 x 75	13 x 100	16 x 125	16 x 100	17 x 102
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
+						
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.

Certifications / Registrations

Product certification:



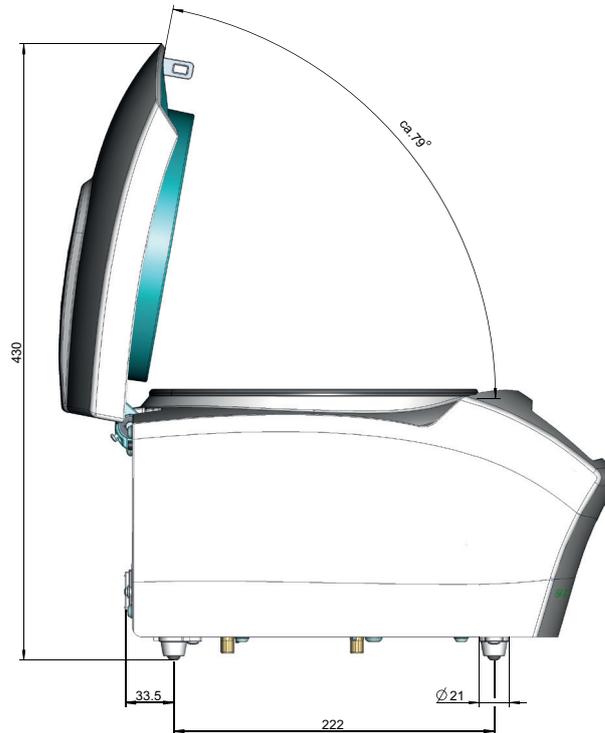
Product registration:



Company certifications:



Dimensions – EBA 200 | 200 S



Déclaration de conformité UE

EU Declaration of conformity

du fabricant

of the manufacturer

Andreas Hettich GmbH • Föhrenstrasse 12 • D-78532 Tuttlingen • Germany
SRN: DE-MF-000010680

Par la présente, nous déclarons sous notre responsabilité, sans participation d'un organisme notifié, que le dispositif désigné :

We hereby declare under our responsibility without involvement of a notified body that the designated device:

Type de dispositif **Petite centrifugeuse**
Nom **EBA 200**
EBA 200 S
Basic UDI-DI **040506740100069U**
GMDN **36465**
Classification **Dispositif de diagnostic**
in vitro,
classe A (annexe VIII, règle 5)
Conformément au **règlement (UE) 2017/746**
annexe IX

Type of device **Small centrifuges**
Name **EBA 200**
EBA 200 S
Basic UDI-DI **040506740100069U**
GMDN **36465**
Classification **in vitro diagnostic, class A**
(Annex VIII, Rule 5)
according to **Regulation (EU) 2017/746**
Annex IX

avec les accessoires évalués comme conformes au dispositif d'après la liste d'accessoires de la documentation technique correspondante, satisfait aux dispositions pertinentes du règlement (UE) 2017/746 relatif aux dispositifs de diagnostic in vitro.

and its accessories, which are listed in the related technical documentation and whose conformity has been assessed together with the device, complies with the relevant provisions of the Regulation (EU) 2017/746 on in vitro diagnostic devices.

utilisation conforme aux dispositions

L'appareil **EBA 200 / 200 S** est un dispositif médical de diagnostic in vitro conformément au règlement relatif aux dispositifs médicaux de diagnostic in vitro (UE) 2017/746.

L'appareil est une centrifugeuse non automatique destinée à séparer les composants d'échantillons liquides d'origine humaine par la force centrifuge.

La centrifugeuse est spécifiquement destinée à la préparation d'échantillons dans le cadre de procédures de diagnostic in vitro et garantit la fonctionnalité des dispositifs médicaux de diagnostic in vitro ultérieurs, conformément à leur destination prévue. Elle constitue ainsi un élément indispensable dans la préparation des échantillons et l'aide au diagnostic.

Intended use

The **EBA 200 / 200 S** is an in vitro diagnostic device in accordance with the Regulation on *in vitro* diagnostic medical devices (EU) 2017/746 .

The device is a non-automatic centrifuge for separating the components of liquid samples of human origin using centrifugal force.

The centrifuge is specifically intended for sample preparation in *in vitro* diagnostic procedures and ensures the functionality of downstream *in vitro* diagnostic devices within the scope of their intended purpose. It is therefore an indispensable part of sample preparation and diagnostic support.

La centrifugeuse ne peut être utilisée que par du personnel qualifié, dans des salles de laboratoire fermées de laboratoires et cliniques.

The centrifuge may only be operated by qualified personnel in laboratories and clinics in closed laboratory rooms.

Le dispositif satisfait également aux dispositions applicables des directives et règlements européens suivants

The device also complies to the applicable provisions of the following European directives, ordinances and standards

- 2011/65/UE « Directive RoHS »
(sans intervention d'un organisme notifié)
- (CE) 1907/2006 « Règlement REACH »
(sans intervention d'un organisme notifié)

- 2011/65/EC "RoHS Directive"
(without involvement of a notified body)
- (EC) 1907/2006 „Regulation on REACH“
(without involvement of a notified body)

Normes appliquées :
voir la liste des normes appliquées qui fait partie de la documentation technique.

Standards applied:
See the list of applied standards that forms part of the technical documentation.

Tuttlingen, 25.10.2025



Ralf Ledda
Gérant, Chief Executive Officer



La présente déclaration de conformité est valable du 25/10/2025

This declaration of conformity is valid from 25.10.2025