

EBA 200/200 S

Small centrifuges

Optimal: High-performance centrifuges for small laboratories



EBA 200 / 200 S



View into the centrifuging chamber
showing the rotor with blood collection
tubes

IDEAL FOR LOW NUMBERS OF SAMPLES

The EBA 200 and EBA 200S are practical compact centrifuges for low numbers of samples. They are equipped with an 8-place angle rotor to hold tubes with a volume of up to 15 ml.

The EBA 200 reaches a maximum RCF of 3,461 and is ideal for use in general practices. The more powerful EBA 200S model has a maximum RCF of 6,153 and is designed for use in laboratories handling emergency samples, where every minute counts. Its high speed enables a shorter centrifugation time so that plasma with a low platelet count can be derived for analysis in just a few minutes.

Both models are provided with a maintenance-free frequency drive and imbalance switch-off.



EBA 200
Small centrifuge

Cat. No. 1800



EBA 200S
Small centrifuge

Cat. No. 1802

ACCESSORIES

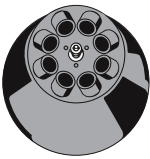



















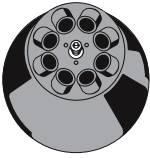








Angle rotor EBA 200/EBA 200S, 8-place, for all common tubes up to 15 ml

↙ 33°
n = 6,000 min⁻¹ / 8,000 min⁻¹
max. RCF 3,461 / 6,153



Angle rotor illustrated with different 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 | 4.9 | 7.5–8.5 | 9–10 | 10 |
| 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 | 11 x 92 | 13 x 90 | 15 x 92 | 16 x 92 | 15 x 102 |
| Cat. No. | Pediatric | - | 0553 ¹⁾ | 0501 ¹⁾ | 0518 ¹⁾ | blood collection/urine tubes | | | | | | | |
|  rotor incl. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| |  |  |  | | |  | | | | | | | |
| Cat. No. | 1063 | 6305 | 1054-A | - | | 1054-A | | - | | | | | |
| boring Ø x L in mm | 11 x 35 | 11.5 x 67.5 | 13.5 x 60 | 17.7 x 88 | | 13.5 x 60 | | 17.7 x 88 | | | | | |
| tubes per rotor | 8 | | | | | | | | | | | | |
| max. RCF ¹⁾ EBA 200 | 2,214 | 2,817 | 2,697 | 3,461 | | 2,697 | | 3,461 | | | | | |
| max. RCF ¹⁾ EBA 200S | 3,935 | 5,009 | 4,794 | 6,153 | | 4,794 | | 6,153 | | | | | |
| radius in mm | 55 | 70 | 67 | 86 | | 67 | | 86 | | | | | |
| run-up in sec | 17 (EBA 200) / 12 (EBA 200S) | | | | | | | | | | | | |
| run-down in sec, braked | 37 (EBA 200) / 17 (EBA 200S) | | | | | | | | | | | | |


| | | | | | | |
|--|---|---|---|---|---|---|
| capacity in ml | 1.6–5 | 4–7 | 8 | 8.5–10 | 12 | 15 |
| Ø x L in mm | 13 x 75 | 13 x 100 | 16 x 125 | 16 x 100 | 17 x 102 | 17 x 120 |
| Cat. No. | blood collection/urine tubes | | | | | 0509 |
|  rotor incl. |  |  |  |  |  |  |
| |  |  | | | | |
| Cat. No. | 1054-A | 1058 | - | | | |
| boring Ø x L in mm | 13.5 x 60 | 13.5 x 79 | 17.7 x 88 | | | |
| tubes per rotor | 8 | 8 | 4 | 8 | 4 | 4 |
| max. RCF ¹⁾ EBA 200 | 2,697 | 3,461 | | | | |
| max. RCF ¹⁾ EBA 200S | 4,794 | 6,153 | | | | |
| radius in mm | 67 | 86 | | | | |
| run-up in sec | 17 (EBA 200) / 12 (EBA 200S) | | | | | |
| run-down in sec, braked | 37 (EBA 200) / 17 (EBA 200S) | | | | | |

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.

²⁾ For the EBA 200 only! Model EBA 200 S is supplied as standard with an adapter for these tubes.

TECHNICAL DATA



| TECHNOLOGY | EBA 200 | | EBA 200 S | |
|---|--|-------------------------|-------------------------|-------------------------|
| Small centrifuge, with rotor | | | | |
| Power supply ¹⁾ | 200–240 V 1 ~ | 100–127 V 1 ~ | 200–240 V 1 ~ | 100–127 V 1 ~ |
| Frequency | 50–60 Hz | 50–60 Hz | 50–60 Hz | 50–60 Hz |
| Consumption | 100 VA | 100 VA | 160 VA | 160 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 | 8 x 15 ml | 8 x 15 ml | 8 x 15 ml |
|  Max. RPM (speed) | 6,000 min ⁻¹ | 6,000 min ⁻¹ | 8,000 min ⁻¹ | 8,000 min ⁻¹ |
| Max. RCF | 3,461 | 3,461 | 6,153 | 6,153 |
| Running time | 1–99 min, ∞ continuous run, short cycle mode (impulse key) | | | |
| Dimensions (HxWxD) | 228 x 261 x 353 mm | 228 x 261 x 353 mm | 228 x 261 x 353 mm | 228 x 261 x 353 mm |
| Weight | approx. 9 kg | approx. 9 kg | approx. 11 kg | approx. 11 kg |
| Cat. No. | 1800 | 1800-01 | 1802 | 1802-01 |

¹⁾ Other voltages on request.



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.



Our certification as an “Authorised Economic Operator” enables accelerated customs clearance.



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