



swing-out rotor
centrifuge
MEDIBAS+



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The new model of centrifuge Medibas+ is a compact, robust and silent equipment with a high versatility of use thanks to the different adapters for swing-out rotor that it includes.

- Manufactured with the most advanced technology to assure a large durability and accurate control of the centrifugation conditions:
- Microprocessor controlled digital electronic circuits for an accurate and reliable control of speed, time and RCF.
- Maintenance-free induction motor
- LED displays for control and adjustment of the different centrifugation parameters: type of adapters used, centrifugation time, speed/RCF and acceleration/braking rates.
- Supplied complete with swing-out rotor and adapters for different type of tubes (100 mL, 50 mL and 15 mL); both swing-out rotor and adapters are autoclavable.
- Low noise level ≤ 60 dB
- Alarm at the end of centrifugation and in case of detection of error
- Air circulation system to avoid an excessive increase in temperature inside the centrifuge cabinet.
- Electronic opening of the lid or manual in case of main supply failure



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centrifuge MEDIBAS+ features

- Robust and stable design that meets safety requirements:
- External case and base made of steel and inner chamber made of stainless steel
- Large sucker feet to assure a high stability of the equipment during operation
- Electromechanical lock to avoid opening the lid during operation and safety mechanism that avoids operation if the lid is open
- Protection system that stops centrifugation in case of over speed
- Lid with metallic base and suspension mechanism; provided with peephole to see the inner chamber

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control
panel



[1] Start/Stop, speed/RCF, parameter selection and lid opening buttons

[2] Rotating knob for selecting the value of centrifugation parameters

[3] Possibility of programming speed (rpm) or RCF (xg)

[4] Timer up to a maximum of 99 min

[5] 9 acceleration rates and 9 braking rates to adapt to all kinds of samples

[6] Short-spin function

centrifuge
MEDIBAS+
technical
features

Reference	GLC001
Model	Medibas+
Rotor	Swing-out
Max. Speed	4000 rpm
Max. RCF	2790 xg
Max. capacity	4x100 mL
Timer	0-99 min
Short spin function	Yes
Acceleration rates	9 (< 20 s from zero to max. speed)
Braking rates	9 (< 30 s from max. speed to zero)
Noise	≤ 60 dB
Power	AC 230 V, 50-60 Hz
Dimensions (LxWxH)	28x50x32 cm
Weight	31 Kg

■ Chart of adapters and technical parameters

Capacity	Type of tube	Max. speed	Max. RCF
4x100 mL	100x40 mm	4000 rpm	2630 g
8x50 mL	Falcon type	4000 rpm	2720 g
16x15 mL	Falcon type	4000 rpm	2790 g

centrifuge
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accessories