



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

centrifuge
MEDIBAS+
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 kind 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 |


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