

multibas
swing-out rotor centrifuge



product description

High capacity bench-top swing-out rotor centrifuge especially aimed for its use in several fields such as medicine, biology, veterinary, chemistry, genetic engineering or immunology. Thanks to the multiple adapters that can be used, this centrifuge offers a high versatility of use thus being an essential equipment for routine laboratory tasks.



Multibas centrifuge is 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.
- Large back-lit LCD display for an easy adjustment and visualization of centrifugation parameters.
- Easy-to-use; provided with a multifunctional single button to set all parameters.
- Supplied with swing-out rotor that can be used with a wide range of available adapters (not included) for different type of tubes; it is also available a rotor for microtiter plates.
- Low noise level ≤ 65 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. All the air is properly channeled out to the back of the equipment.
- Electronic opening of the lid or manual in case of main supply failure.





Robust and stable design that meets safety requirements:

- External case made of high quality ABS plastic with base made of steel and large sucker feet to assure a high stability of the equipment during operation.
- Inner chamber made of stainless steel and steel safety chamber between inner chamber and external case.
- 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 and rotor imbalance.
- Lid with metallic base and suspension mechanism; provided with peephole to see the inner chamber.
- Temperature probe to control microprocessor temperature.

01 exterior

External case made of ABS plastic with steel base



02 feet

Large sucker feet to assure a high stability of the equipment

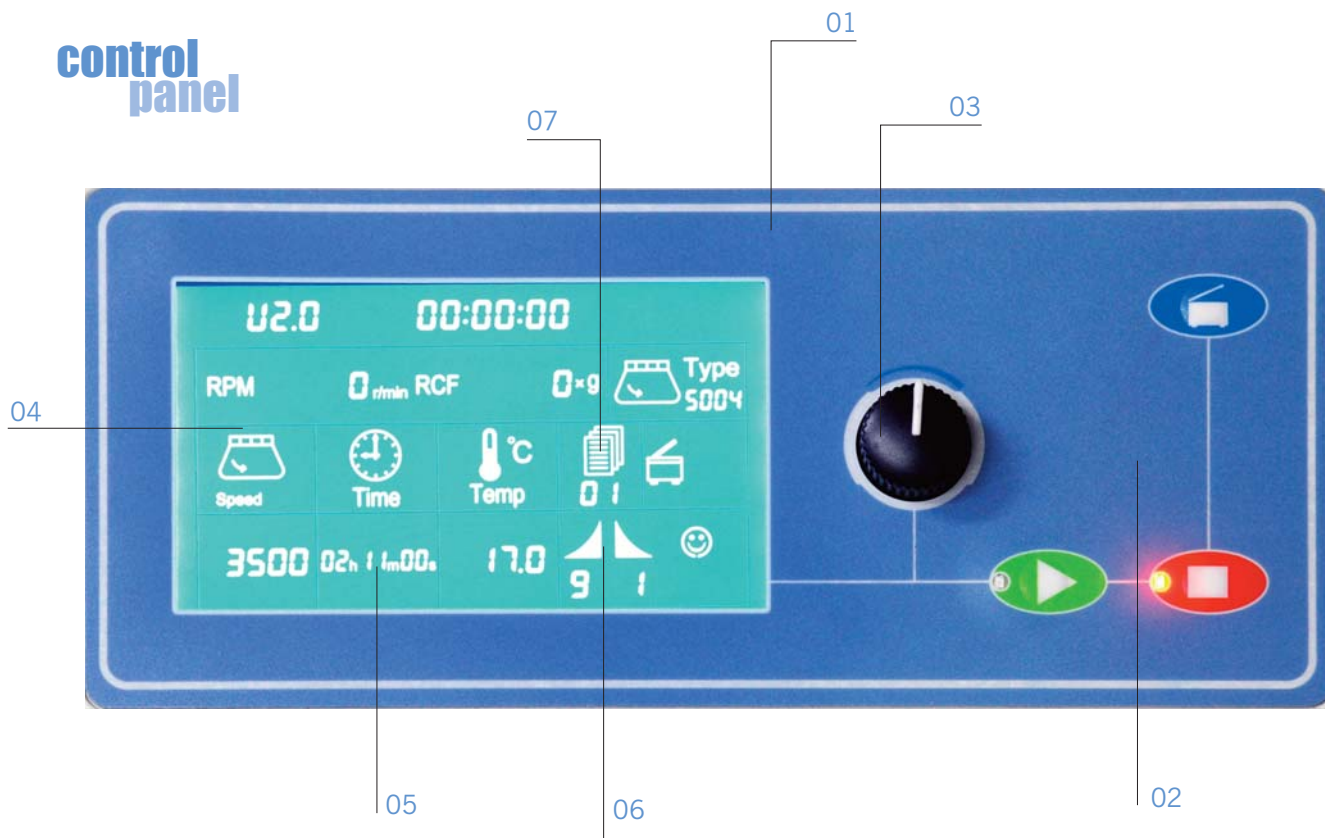


03 suspension

Lid with suspension mechanism; and with peephole.



control panel



01 | Control panel and adjustable parameters

02 | Start, stop and lid open buttons

03 | Multifunction single button to select and adjust all parameters

04 | Possibility of programming speed (rpm) or RCF (xg)

05 | Timer up to a maximum of 99 h 59' 59"

06 | 10 acceleration rates y 10 deceleration rates to adapt to all kind of samples

07 | Memory for up to 9 programs

08 | Short-spin function

technical features

Code	52750000
Model	Multibas
Rotor	Swing-out
Max. speed	4200 rpm
Max. RCF	3510 xg
Timer	1 – 99h 59' 59"
Short spin function	Yes
Acceleration rates	10 (< 35 s from zero to max. speed)
Deceleration rates	10 (< 30 s from max. speed to zero)
Programs	10
Noise	≤ 65 dB
Power	AC 230 V, 50-60 Hz, 10 A
Dimensions (LxWxH)	59x48x37 cm
Weight	30 Kg

adapters for swing-out rotor



Code 92750001

Capacity	4x100 mL
Tubes (ØxL)	42x100 mm
Max. speed.	4200 rpm
Max. RCF	3240 xg



Code 92750002

Capacity	4x50 mL
Tubes (ØxL)	Falcon type (30x117 mm)
Max. speed	4200 rpm
Max. RCF	3510 xg



Code 92750003

Capacity	8x50 mL
Tubes (ØxL)	Falcon type (30x117 mm)
Max. speed	4200 rpm
Max. RCF	3040 xg



Code 92750004

Capacity	24x15 mL
Tubes (ØxL)	Falcon type (16.5x120 mm)
Max. speed	4000 rpm
Max. RCF	3040 xg



Code 92750005

Capacity	32x15 mL
Tubes (ØxL)	Falcon type (16.5x120 mm)
Max. speed	4000 rpm
Max. RCF	3040 xg



Code 92750007

Capacity	48x5 mL
Tubes (ØxL)	Blood extraction (13x100 mm)
Max. speed	4000 rpm
Max. RCF	3040 xg



Code 92750008

Capacity	72x5 mL
Tubes (ØxL)	Blood extraction (13x100 mm)
Max. speed	4000 rpm
Max. RCF	3040 xg



Swing-out rotor for microtiter plates

Code 92750009

Capacity	4 microtiter plates
Max. speed	3500 rpm
Max. RCF	3120 xg



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