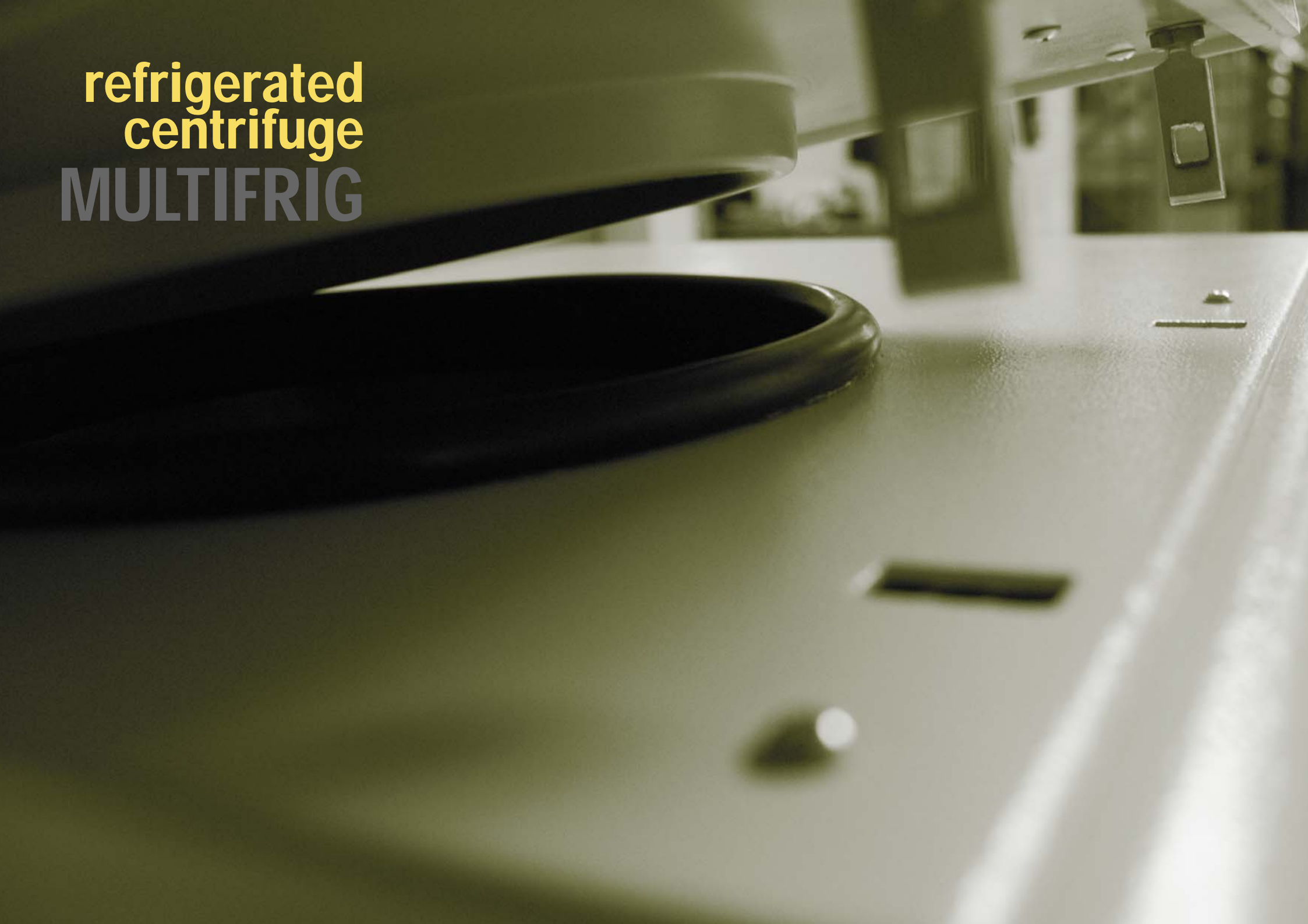


refrigerated
centrifuge
MULTIFRIG



MULTIFRIG, refrigerated centrifuge

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

Multifrig centrifuge is manufactured with the most advanced technology to assure a large durability and accurate control of the centrifugation conditions.



refrigerated centrifuge: High speed, MULTIFRIG

Multifrig centrifuge is manufactured with the most advanced technology to assure a large durability and accurate control of the centrifugation conditions:

- [01] Microprocessor controlled digital electronic circuits for an accurate and reliable control of speed, time and RCF
- [02] Maintenance-free induction motor
- [03] Large back-lit LCD display for an easy adjustment and visualization of centrifugation parameters
- [04] Easy-to-use; provided with a multifunctional single button to set all parameters
- [05] Available different angle rotors (not included) with different capacity

and for different type of tubes.

- [06] Low noise level ≤ 65 dB
- [07] Alarm at the end of centrifugation and in case of detection of error
- [08] High performance CFC-free refrigeration system.
- [09] Rotor and inner chamber pre-cooling function; down to 0°C in static mode and lower temperature at 1000 rpm.
- [10] Electronic opening of the lid or manual in case of main supply failure

[2] Large back-lit LCD display for an easy adjustment and visualization of centrifugation parameters



[4] Multifunctional single button to set all parameters



[10] Electronic opening of the lid or manual in case of main supply failure



refrigerated centrifuge: **high speed**



Robust and stable design that meets safety requirements:

- [01] External case made of high quality ABS plastic with base made of steel and large solid feet to assure a high stability of the equipment during operation
- [02] Inner chamber made of stainless steel and steel safety chamber between inner chamber and external case.
- [03] Electromechanical lock to avoid opening the lid during operation and safety mechanism that avoids operation if the lid is open
- [04] Protection system that stops centrifugation in case of over speed and rotor imbalance
- [05] Over temperature protection system; if inner temperature is higher than 10°C set temperature, the centrifuge stops automatically.
- [06] Lid with metallic base and suspension mechanism.

[FEET]

solid feet to assure a high stability of the equipment during operation



[SUSPENSION]

lid with metallic base and suspension mechanism



[CASE]

External case made of high quality ABS plastic



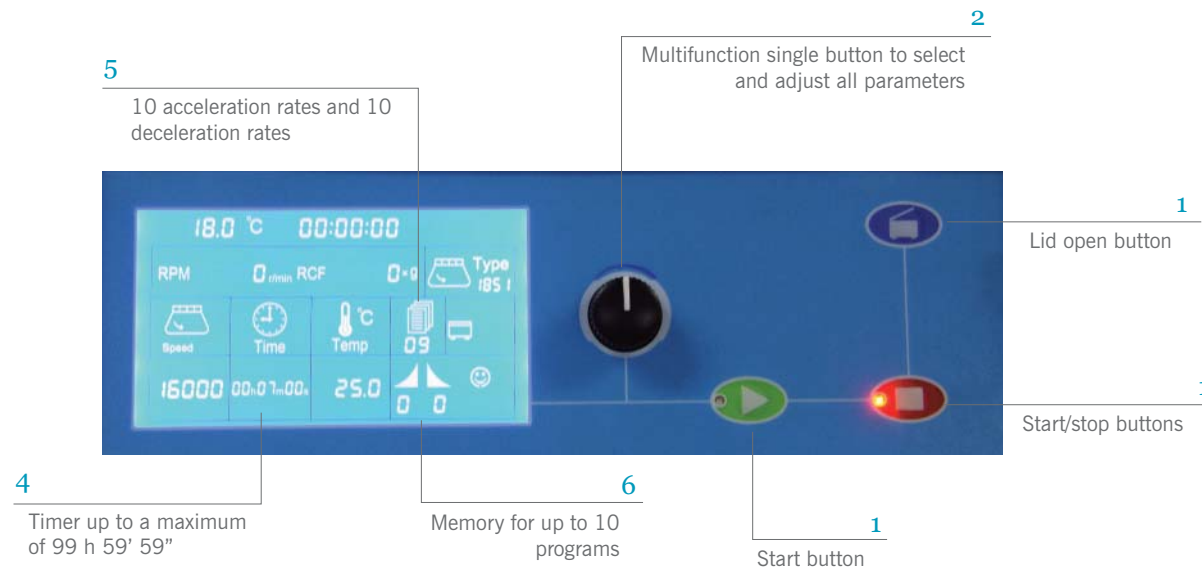
refrigerated centrifuge: High speed MULTIFRIG front panel

Control panel and adjustable parameters:

- [01] Start, stop and lid open buttons
- [02] Multifunction single button to select and adjust all parameters
- [03] Possibility of programming speed (rpm) or RCF (xg)
- [04] Timer up to a maximum of 99 h 59' 59"
- [05] 10 acceleration rates and 10 deceleration rates to adapt to all kind of

samples

- [06] Memory for up to 10 programs
- [07] Pre-cooling function
- [08] Short-spin function



MULTIFRIG, refrigerated centrifuge

refrigerated centrifuge:
MULTIFRIG
equipment parts



refrigerated centrifuge:
MULTIFRIG
back of the equipment

Manual opening in case of main supply failure



Back of the equipment



- [01] Ventilation grilles
- [02] Fan
- [03] Switch on/off
- [04] Socket

refrigerated centrifuge:
High speed MULTIFRIG



Code	52850000
Model	Multifrig
Rotor	Angle
Mx. speed	18500 rpm
Max. RCF.	25330 xg
Timer	0 – 99h 59' 59"
Temperature	-20°C – 40 °C
Pre-cooling function	Yes
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 level	≤ 65 dB
Power	AC 230 V, 50-60 Hz, 15 A
Dimensiones (LxAxH)	61x52x37 cm
Weight	55 Kg

MULTIFRIG, refrigerated centrifuge

refrigerated centrifuge:
High speed MULTIFRIG
accessories

angle rotors

Code	Capacity	Max. speed.	Max. RCF
92850000	12x1.5/2.0 mL	18500 rpm	25330 xg
92850001	24x1.5/2.0 mL	16000 rpm	23210 xg
92850002	36x0.5 mL	13500 rpm	13250 xg
92850003	10x5 mL	16000 rpm	18140 xg
92850004	12x10 mL	13000 rpm	15120 xg
92850005	6x50 mL	12000 rpm	13750 xg



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Laboratory supplies