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General applications: Centrifuges: Small

MICROCEN 23



Why a small centrifuge must not be provided of mandatory standards about safety?

The centrifuge **Microcen 23** is a compact and practical device which meets the essential requirements that demand a reliable result in a short space of time.

Operator can choose three different rotors for 8x15 ml., 10x15 ml. and 12x5 ml., reaching 8.000 RPM/6.511 xg.

It's provided of safety systems essentials for a safety processing, with brushless engine maintenance free, unbalance switch off, chamber in stainless steel, lid lock motorized...

Ideal for run a reduced number of samples, it's undoubtedly the most appropriated choice for emergency labs, due to its reduce the time on sample preparation.

Simplifies sample preparation.

User friendliness

- LED screen shown RPM/RCF (on steps of 100 RPM/10 xg) and time.
- Intuitive handling through start, stops, short spin and play keys.
- Rotor list on memory.
- Timer count up/down, from 0 or at "set RPM/RCF" for test reproducibility.
- Short spin key with speed adjustable.
- Acceleration and deceleration control in 2 steps.
- Automatic open lid.
- Last values remain on memory.
- Lid latch lock.
- Microprocessor controlled.
- Option: free or locked adjustment of RPM/RCF along the run.

Features

- Induction motor maintenance free
- Max. capacity: 10 x 15 ml.
- Speed up to 6.511 xg/8.000 RPM.
- Quiet: noise level < 60 dB.

Safety

- Lid locking and holding as well as lid dropping protection.
- Imbalance switch off.
- Manual overriding.
- Chamber of centrifugation in stainless steel.
- Viewing and calibration port in the lid.

- Several messages keep the operator informed about the device situation.
- Guard ring between the chamber of centrifugation and the housing.
- Forced ventilation which reduces the temperature increase.

EU Directives: 98/79/EC, 2006/95/EC, 2004/108/EC, 2011/65/EU, 2012/19/EU **Standards:** EN 61010-1, EN 61010-2-020, EN 61326-1.

Versions

Code	Dimensions (mm) (w x d x h)			Net weight (Kg)	Voltage (V)	Frecuency (Hz)	Consumption (W)
CE 180	276	390	272	17	220-240	50-60	140
CE 181	276	390	272	17	110-120	50-60	140

Accessori	25	RT 246		RT 247		RT 248	
Addeddoil							
ROTOR		ANGLE FIXED 30 °		ANGLE FIXED 30 °		ANGLE FIXED 30 °	
Max. capacity		8x15	5 ml.	12x5 ml.		10x15 ml.	
RPM		8.000		8.000		8.000	
Radius (mm)		91		72		89	
RCF Max. (xg)		6.511		5.152		6.368	
Braking time (s)		15		15		15	
SAMPLE VOLUME	Dim (mm) approx	ADAP Tubes	TERS Ref.	ADAP Tubes	TERS Ref.	ADAP Tubes	TERS Ref.
15 ml	Ø 16x100	8	-	-	-	10	-
15 ml conical	Ø 17x122	8	RE 459	-	-	-	-
10 ml blood sample	Ø 16x107	8	RE 371	-	-	10	-
10 ml	Ø 13x100	8	RE 371			10	RE 470
7/10 ml blood sample	Ø 13x107	8	RE 371	-	-	10	RE 470
5 ml	Ø 13x75	8	RE 377	12	-	10	RE 471
5 ml blood sample	Ø 13x82	8	RE 377	12	-	10	RE 471



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