

orto alresa

Centrifuges and laboratory products

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General applications: Centrifuges small

MICROCEN 24

MICROCEN 24

LED



Centrifuges small: Microcen 24

IVD CE

Max. capacity: 10 x 15 ml.

Max. speed: 6.368 xg / 8.000 RPM

The new Microcen 24 bursts as the solution for all those laboratories which are looking for high performance and versatility in a small centrifuge. Allows work with up to 8 conical tubes of 15 ml. as well as other configurations, as its available rotors can be exchanged easily.

This equipment **includes a rotor** with capacity for 8 tubes of 15 ml. round bottom and has an optional range of rotors and adapters.

Features

LED screen:

- Shows RPM/ RCF and time.
- Speed programming in 50 RPM/ 10 xg steps.
- Timer countdown/up from "0" or at "set RPM/ RCF" for reproducible tests.
- Timer from 1 to 99 min. programmable in 1 min. steps and hold position.
- Acceleration and deceleration control in 3 steps: fast, soft and free.
- Acoustic and visual messages on screen warning the user the equipment status.

Easy to use

- Microprocessor controlled.
- Induction motor maintenance free (brushless).
- Rotors list on memory.
- Noise level: below 60 dB.
- Start, stop, open lid and short spin with adjustable speed buttons.
- Option of free/locked adjustment of RPM/ RCF along the run.
- Automatic open lid, programmable.
- Last values remain in memory.
- Over-speed protection.

Safety

- Lid provided with security systems:
 - Automatic lid lock system, motorized. Emergency lid-lock release.
 - Locking and protection against opening along the run.
 - Lid dropping protection.
- Port in the lid for calibration and operation checking.
- Unbalance detection and switch off.
- Protection safety ring between the centrifugation chamber and the housing.
- Chamber of centrifugation in stainless steel (easy cleaning).
- Rotors and adapters autoclavable, easy to install by the user.
- Forced ventilation to reduce temperature increasing
- Automatic disconnection for energy saving, with deactivation option.

EU Directives: 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 98/79/EC.

Standards: EN 61010-1, EN 61010-2-020, EN 61326-2-6, EN 61326-1.




Versions

	Dimensions (mm) (w x d x h)			Net weight (Kg)	Voltage (V)	Frecuency (Hz)	Consumption (W)
CE 202	276	390	272	16	220-230	50-60	280

This code includes the next configuration:

Centrifuge Microcen 24 + angle fixed rotor RT 246 with capacity for **8x15 ml.**

In the next chart you can find a range of accessories (rotors and adapters) that will increase the versatility of this configuration.

Accessories	INCLUDED	OPTIONAL	
	RT 246 	RT 247 	RT 248 
ROTOR	ANGLE FIXED 30 °	ANGLE FIXED 30 °	ANGLE FIXED 30 °
Max. capacity	8x15 ml.	12x5 ml.	10x15 ml.
RPM Max.	8.000	8.000	8.000
Radius (mm)	91	72	89
RCF Max. (xg)	6.511	5.152	6.368
SAMPLE VOLUME	ADAPTERS Tubes Ref.	ADAPTERS Tubes Ref.	ADAPTERS Tubes Ref.
15 ml. /10 ml. blood sample	8 -	- -	10 -
15 ml conical	8 RE 459	- -	- -
10 ml. / 7/10 ml. blood sample	8 RE 371	- -	10 RE 470
5 ml. / 5 ml. blood sample	8 RE 377	12 -	10 RE 471
Microtubes 1,5-2 ml.	8 RE 513	- -	- -
Microtubes 0,5-0,6 ml.	8 RE 514	- -	- -
Microtubes 0,2-0,4 ml.	8 RE 515	- -	- -

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About centrifugation

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Subject to modifications

