

orto alresa

Centrifuges and laboratory products

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General applications: Centrifuges small

MICROCEN 24

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LED

8.00

R.P.M. R.C.F.

time

05

microcen 24

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IVD CE

Max. capacity: 10 x 15 ml.

Max. speed: 6.511 xg / 8.000 RPM

The new Microcen 24 emerges 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.
- Low height for easy access.
- 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.
- Ventilation system 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 61010-2-101, 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	270	380	270	16	220-230	50-60	280
CE 203	270	380	270	16	110-120	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		5.151		6.368
SAMPLE VOLUME			ADAPTERS		ADAPTERS		ADAPTERS
			Tubes	Ref.	Tubes	Ref.	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	-	-	10 RE 574
Microtubes 0,5-0,6 ml.			8	RE 514	-	-	10 RE 586
Microtubes 0,2-0,4 ml.			8	RE 515	-	-	10 RE 587



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