



General applications: Centrifuges mini

MINICEN

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LCD



IVD CE

Max. capacity: 12 x 1,5-2 ml.

Max. speed: 15.596 xg/15.000 RPM

Your personal centrifuge for the most demanding laboratory. Compact, quick, reliable and with precise control of operating parameters. Indispensable in separation processes for microvolumes, in which the relative centrifugal force must be high. The Minicen centrifuge includes a rotor for twelve 1.5-2 ml. tubes, able to reach 15,000 RPM and up to 15.596 xg. Also supplied with reducers for 0.5-0.6 ml. and 0.2-0.4 ml. tubes, thus covering needs as regards equipment for all types of microtubes.

The smallest in the family, offering the performance of biggest ones.

Features

- Small footprint: 4 kg. of weight.
- LCD screen:**
 - Shows RPM/ RCF, time, rotor spinning and lid status.
 - Speed programming in 100 RPM/100 xg steps.
 - Timer from 30 sec. to 999 min. programmable in 1 sec. steps or hold position.
 - Timer with countdown at time set.
 - Several acoustic and visual messages warning the user the device situation.

Easy to use

- Microprocessor controlled.
- PC connection by USB.
- Induction motor maintenance free (brushless).
- Noise level: below 60 dB.
- Start, stop, open lid and short spin with adjustable speed buttons.
- Option RPM/ RCF adjustment along the run
- Automatic open lid.
- Last values remain in memory.

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.
- Rotors can be removed with the lid closed.
- Rotors and adapters autoclavable, easy to install by the user.
- Forced ventilation to reduce temperature increasing.

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 182	260	230	130	4	230-110	50-60	180

This code includes the next configuration:

Centrifuge Minicen + angle fixed rotor RT 255 with capacity for **12 x 1,5-2 ml.** and adapters for **12 x 0,5-0,6 ml. (RE 509)** and **12 x 0,2-0,4 ml. (RE 510)**.

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 255	RT 263
			
ROTOR		ANGLE FIXED 30 °	ANGLE FIXED 30 °
Max. capacity		12 x 1,5-2 ml.	16 x 0,2 ml.
RPM Max.		15.000	15.000
Radius (mm)		62	52
RCF Max. (xg)		15.596	13.080
SAMPLE VOLUME		ADAPTERS	ADAPTERS
		Tubes Ref.	Tubes Ref.
Microtubes 1,5-2 ml.		12 -	- -
Microtubes 0,5-0,6 ml.		12 RE 509	- -
Microtubes 0,2-0,4 ml.		12 RE 510	16 -

Votre revendeur :



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