

# ortoalresa

Centrifuges and laboratory products

## MICROCEN 22 V.2

# MICROCEN 22



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

The centrifuge **Microcen 22** 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 two different rotors for 8 x 15 ml conical or 12 x 5 ml, reaching 3.663 RCF/ 6000 RPM.

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.

## Use friendlinessly

- LED screen shown RPM/RCF 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 braking selectable by operator
- 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
- Capacity 8 x 15 ml.
- Speed, up to 3.663x g/6.000 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.

**EC Directives:** 98/79/EC, 2006/95/EC, 2004/108/EC; 2002/95/EC, 2002/96/EC, 2003/108/EC.

**Standards:** 61010-1:2002, 61010-2-020:2006,61326-2-5-2007

## Versions

Ref	Dimensions ( mm ) ( w x d x h )			Net weight (Kg)	Voltage (V)	Frecuency (Hz)	Power (W)
CE 144	276	390	272	17	220-240	50-60	140
CE 145	276	390	272	17	110-120	50-60	140

## Accessories

RT 225



RT 188



		ANGLE FIXED 30 °		ANGLE FIXED 30 °	
<b>ROTOR</b>					
Capacity		8x15 ml.		12x5 ml.	
R.P.M.		6.000		6.000	
Radius mm		91		72	
R.C.F.		3.663		2.898	
Breaking time (s)		15		15	
		ADAPTERS		ADAPTERS	
TUBES CAPACITY	Dim (mm)	TUBES	REF.	TUBES	REF.
15 ml	Ø 16x100	8	-	-	-
15 ml conical	Ø 17x122	8	RE 459	-	-
10 ml blood tubes	Ø16x107	8	RE 371	-	-
10 ml	Ø 13x100	8	RE 371	-	-
7/10 ml blood tubes	Ø 13x107	8	RE 371	-	-
5 ml	Ø13x75	8	RE 377	12	-
5 ml blood tubes	Ø 13x82	8	RE 377	12	-