

BIOCEN 22



Description

The microcentrifuge **Biocen 22** is perfect for the demanding labs.

Designed for the optimum handling of small volumes of sample, permits use of up to 24 microtubes of 2.2 ml and 32 micro microtubes of 0.2 ml. , outstanding for its reduced footprint high speed and large capacity.

Supplied with a maintenance free motor can reach up to 15.000 R.P.M. with a R.C.F. 21.885 x g, and which eases the run process by optimizing the different centrifugation stages.

Short acceleration, and gentle and quick deceleration.

Specifications

- Keypad with digital displays of time, speed , R.C.F. selectable
- Time 1 to 99 minutes and hold position on 1 minutes steps
- Speed : on 100 R.P.M. steps.
- R.C.F.: 100 x g.
- Short cycles key: it allows reach maximum speed or selected while it is pressed.
- Last parameters on memory.
- Countdown at set R.P.M. or from 0.
- Radium selectable.
- Acceleration and braking adjustable
- Speed values can be modified along run.

Easy to handle

- Induction motor, maintenance free.
- Microprocessor controlled.
- Acceleration and braking selectable: soft and fast .
- Min breaking time: 15 seconds
- Rotors made in aluminum autoclavables.
- Noise level : < 55 dB.
- Rotor list on memory.
- Lid lock motorized.
- indicators: lid open, stop, start, R.P.M/ R.C.F selected.
- Lid open programmable: automatically at the end of the run or pressing the lid button.

Safety performances

- Initial checking and follow ups through messages on screen.
- Chamber of centrifugation in stainless steel.
- Lid dropping protection and manual overriding.
- Air cooled: avoiding a high heating of samples.
- Unbalance cut off.
- Rotor does not run until lid is closed, and lid can not be opened until the rotor stops.

Community directives: 2006/95/EC, 2004/108/EC, 2006/42/EC, 98/79/EC Standards 61010-1 , 61010-2-020 and 61326.



Accessories

		RT 227		RT 228 (1)		RT 229	
							
ROTOR		ANGLE FIXED 45 °		HORIZONTAL		ANGLE FIXED 45 °	
Max. Capacity		24 of 1,5x2 ml.		24 of 1,5x75 ml.		32 of 0,2 ml	
R.P.M.		15.000		15.000		15.000	
Radius (mm)		82		87		55	
R.C.F.(x g)		20.627		21.885		13.835	
Braking time (s)		15		15		15	
		ADAPTERS		ADAPTERS		ADAPTERS	
TUBES CAPACITY	Tubes Dim (mm)	No.Tubes	REF.	No.Tubes	REF.	No.Tubes	REF.
1,5x75 mm. capillaries	1,5x75	-	-	24	-	-	-
microtubes 1,5-2 ml.	11x39	24	-	-	-	-	-
microtubes 0,5-0,6 ml.	8x30	24	RE 305	-	-	-	-
microtubes 0,2-0,4 ml.	6x45	24	RE 304	-	-	32 of 0,2	-

(1) Includes microhaematocrit reader card

Versions

Code	Dimensions (mm) (w x d x h)			Net weight (Kg)	Voltage (V)	Frecuency (Hz)	Load (W)
CE 146	276	390	272	17	220-240	50-60	180
CE 147	276	390	272	17	110-120	50-60	180