

A close-up photograph of Ortoalresa centrifuge components. In the foreground, a black plastic rotor is shown with a white cap and a label that reads '1' and 'ortoalresa Ns 220759/05'. To the right, several stainless steel tubes are arranged in a row, each with a label that reads 'ortoalresa Ns 220607/02'. In the background, a black rotor is visible with several red tubes inserted into its slots. The image is set against a light, blurred background.

**orto
alresa**
About centrifugation

Special applications | VETCEN

VETCEN



CE

Small, compact and ideal for applications in veterinary laboratories where the number of samples is small and different types of tubes need to be processed simultaneously. It has a rotor for microtubes and capillary tubes in the same cycle.



Max. Capacity
6 x 1,5-2 ml + 6 x 1,5x75 mm



Max. Speed
12.716 xg / 11.500 RPM



Screen Type
LED



Version
Ventilated



Features

- Multitubes rotor that allows spin capillary tubes and microtubes in the same run.
- LED screen:
- Shows RPM/ RCF and time.
- Speed programming in 50 RPM/ 10 xg steps.
- Count up/down from “0” or at “set RPM/RCF” for reproducible tests.
- Timer from 1 to 99 min. programmable in 1 min. steps and hold position.
- Deceleration control in 3 steps: fast, soft and free.
- Acoustic and visual messages on screen showing the status of the equipment to the user.

Easy to use

- Microprocessor controlled.
- Induction motor maintenance free (brushless).
- Rotors list in memory.
- Noise level: below 60 dB.
- Start, stop, open lid and short spin with adjustable speed buttons.
- Possibility to block or modify the speed during the cycle.
- Automatic lid opening, 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.

Standards: EN 61010-1, EN 61010-2-020, EN 61010-2-101, EN 61326-2-6, EN 61326-1.

Versions

	Dimensions (mm) (w x d x h)			Net Weight (Kg)	Voltage (V)	Frequency (Hz)	Consumption (W)
CE 160	270	400	270	16	220-230	50-60	320
CE 177	270	400	270	16	110-120	50-60	340

Accessories

		RT 126	RT 130		
ROTOR					
		ANGLE FIXED 30 °	MIX		
Max. capacity		12x1,5x75 mm.	6x1,5x75+6x1,5-2 ml.		
RPM Max.		11.500	11.500		
Radius (mm)		86	86		
RCF Max. (xg)		12.716	12.716		
SAMPLE VOLUME	Dim (mm) approx.	ADAPTERS			
		Tubes	Ref.	Tubes	Ref.
1,5-2 ml.	Ø 11x39	-	-	6	-
Capillaries	1,5 x 75 mm.	12	-	6	-




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