

A close-up photograph of laboratory equipment. In the foreground, a black cylindrical component with a white knurled top is labeled '1' and 'ortoalresa Ns 220759/05'. To its right, several stainless steel tubes are visible, each engraved with 'ortoalresa Ns 220607/02'. In the background, a black tray holds several red caps. A dark semi-transparent banner is overlaid on the right side of the image, containing the company logo and tagline.

**orto
alresa**
About centrifugation

Special applications | VETCEN



VETCEN



3 YEAR WARRANTY



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.

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.



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

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	320

Accessories

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		
		ADAPTERS			
		Tubes	Ref.	Tubes	Ref.
SAMPLE VOLUME	Dim (mm) approx.				
1,5-2 ml.	Ø 11x39	-	-	6	-
Capillaries	1,5 x 75 mm.	12	-	6	-



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