

The image features a close-up of an Orto Alresa sieve shaker in the foreground, with its control panel and digital display clearly visible. The display shows 'Power: 100%' and 'Time: 00:00'. In the background, several cylindrical sieves are stacked vertically. The overall scene is set in a laboratory environment with a wooden workbench.

**orto
alresa**
About centrifugation

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SIEVE SHAKER & SIEVES

The analytic sieve shaker OASS203 is designed to obtain reproducible results in accordance with the standard ISO 9001 for measurement and control equipment. It is an essential device for research laboratories and for quality assessment in any type of industries for the analysis of the production process. It allows to define mechanic characteristics of particles, concentration by joining forces, miscibility, performance with regard to stress, organoleptic characteristics, etc.

Our sieve shakers comply with the UNE-EN 932-5 standard regarding tests to determine the general properties of aggregates.

Features

- LCD Screen.
- Capacity up to 6 kg of sample.
- Three-dimensional movement, vibrating sieve shaker.
- Maximum movement amplitude 3 mm.
- It allows wet and dry sieving.
- It is controlled by a microprocessor.
- Max. capacity: 8 sieves of 50 mm of high or 15 of 25 mm of high.
- Includes standard lock system and cover, easy to assemble.

Easy to use

- Adjustment of the sieve power (100% corresponds to 7.500 RPM). This allows better spread of the sample through the sieve and better efficiency in the sieve process.
- It is programmable up to 16 memories.
- Timer from 10 sec. to 99 min. programmable in 10 sec. steps and hold position.
- Adjustable by intervals from 1 to 99 seconds.

Safety

- Extremely silent. It has the least noise level on the market.
- Metal cover. It is tough and stable.
- Electric protection with ground connection and fuses.

Accessories

- Sieves of stainless steel AISI 304 for the ring, AISI 316 for mesh and AISI 304 for perforated plate. With sealing gasket and marked with indelible laser.
- Sieves diameters available: check accessories table at pag. 94 of the general catalogue.
- Max. capacity: 8 sieves of 50 mm of high or 15 of 25 mm of high.
- Range of particle sizes which can be analyzed: from 40 µ to 125 mm .
- The calibration certificate is available.

EU Directives: 2014/30/UE, 2014/35/UE, 2011/65/UE, 2012/19/UE.
Standards: EN 61010-1, EN 61326-1.

Versions

	Dimensions (mm) (w x d x h)*			Net Weight (Kg)	Voltage (V)	Frequency (Hz)	Consumption (W)
TA 005	270	380	270	19	220-240	50-60	120
TA 006	270	380	270	19	110-120	50-60	120


*Sieve shaker height with maximum sieves capacity: 750 mm



Available dimensions: Ø 200 x 50 mm; Ø 200 x 25 mm; Ø 100 x 50 mm; 8" x 2" (Ø 203 x 50 mm); 8" x 1" (Ø 203 x 25 mm). For further mesh dimensions, you can consult us at telf. +34 91 884 40 16 or at info@ortolaresa.com. Sieves of stainless steel AISI 304 for the frame, AISI 316 for the mesh and AISI 304 for the perforated plates.

*Sieves for air jet sieve shakers



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