

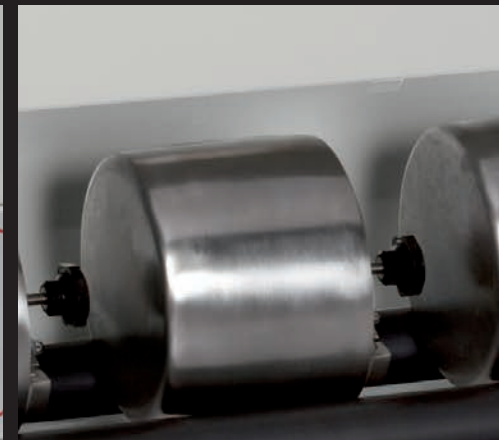
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Centrifuges and laboratory products

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Other laboratory products

Sieve shaker & Sieves



SIEVE SHAKER & SIEVES



CE

The analytic **sieve shaker OASS203** is designed to obtain reproducible results in accordance with the standard ISO 9001 for measuring and control equipment. It is an essential device for research laboratories and for quality assessment of any type of industries during 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.

Features

- Capacity up to 6 kg of sample.
- Three-dimensional movement.
- Maximun movement amplitude 3 mm.
- It can fit wet and dry sieves.
- It is controlled by a microprocessor.
- Max. capacity: 8 sieves of 50 mm of high or 16 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 of those available.
- Metal cover. It is tough and stable.
- Electric protection with ground power 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 in pag. 94.
- Max. capacity: 8 sieves of 50 mm of high or 16 of 25 mm of high.
- Range of particle sizes which can be analyzed: from 20 μ to 125 mm .
- The calibration certificate is available.

EU Directives: 2014/30/EU, 2014/35/EU, 2011/65/EU, 2012/19/UE

Standards: EN 61010-1, EN 61010-2-051, EN 61010-2-101, EN 61326-1.

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



Accessories: Sieves

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 on telf. +34 91 884 40 16 or in info@ortoalresa.com. Sieves of stainless steel AISI 304 for the frame, AISI 316 for the mesh and AISI 304 for the perforated plates.

Sieves of stainless steel of Ø 200 x 50 mm

Standard ISO 3310-2: Perforated plates sieves (AISI 304)	
Code	Mesh (mm)
PI 065	125.00
PI 069	100.00
PI 070	80.00
PI 071	63.00
PI 072	50.00
PI 073	40.00
PI 074	25.00
PI 075	20.00
PI 076	16.00
PI 077	12.50
PI 078	10.00

Standard ISO 3310-1: Mesh sieves (AISI 316)	
Code	Mesh (mm)
PI 079	8.00
PI 080	6.30
PI 081	5.00
PI 082	4.00
PI 297	3.15
PI 083	2.50
PI 348	2.36
PI 084	2.00
PI 321	1.7
PI 085	1.6
PI 086	1.25
PI 087	1.00
PI 088	0.80
PI 089	0.63
PI 090	0.50
PI 091	0.40
PI 146	0.315
PI 092	0.25
PI 093	0.20
PI 094	0.16
PI 095	0.125
PI 096	0.100
PI 097	0.080
PI 098	0.063
PI 099	0.050
PI 100	0.040
*PI 435	0.025
*PI 384	0.020
PI 066	Receiver
PI 067	Cover
PI 351	Receiver for wet processing
PI 350	Cover for wet processing

Sieves of stainless steel of 8" x 2" (Ø 203 x 50 mm)

Standard ASTM E323: Perforated plates sieves (AISI 304)	
Code	Mesh
PI 150	5"
PI 151	4,24"
PI 152	4"
PI 153	3 1/2"
PI 154	3"
PI 155	2 1/2"
PI 156	2.12 "
PI 157	2"
PI 158	1 3/4"
PI 159	1 1/2"
PI 160	1 1/4"
PI 161	1.06"
PI 162	1"
PI 163	7/8"
PI 164	3/4"
PI 165	5/8"
PI 166	0.53"
PI 167	1/2"
PI 168	7/16"

Standard ASTM E11: Mesh sieves (AISI 316)	
Code	Mesh
PI 169	3/8"
PI 170	5/16"
PI 171	0.265"
PI 172	1/4"
PI 173	3 1/2"
PI 174	No. 4
PI 175	No. 5
PI 176	No. 6

Standard ASTM E11: Mesh sieves (AISI 316)	
Code	Mesh
PI 177	No. 7
PI 178	No. 8
PI 179	No. 10
PI 180	No. 12
PI 182	No.16
PI 181	No. 14
PI 183	No.18
PI 184	No. 20
PI 185	No.25
PI 186	No. 30
PI 187	No. 35
PI 188	No. 40
PI 189	No. 45
PI 190	No. 50
PI 191	No. 60
PI 192	No.70
PI 193	No.80
PI 194	No.100
PI 195	No.120
PI 196	No.140
PI 197	No.170
PI 198	No.200
PI 199	No.230
PI 200	No. 270
PI 201	No.325
*PI 250	No.400
PI 202	Cover
PI 203	Receiver
PI 221	Cover for wet processing
PI 235	Receiver for wet processing

*Sieve shaker air yet.

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About centrifugation

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Made in Spain (UE)