

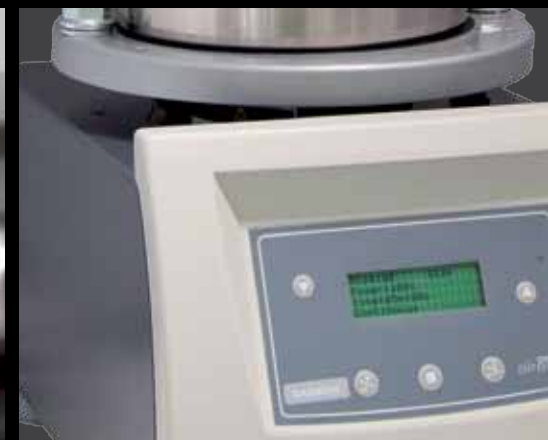
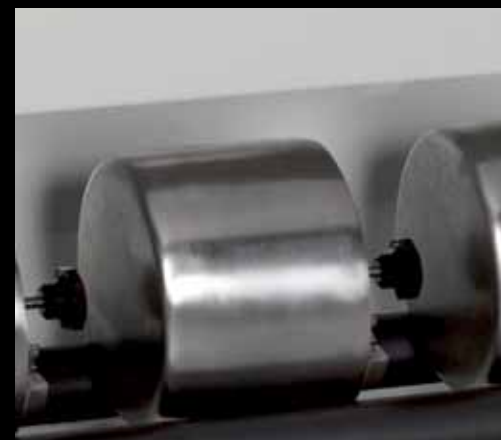
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Centrifuges and laboratory products

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Other laboratory products

SIEVE SHAKER & SIEVES



SIEVE SHAKER & SIEVES



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.
- It can fit wet and dry sieves.
- It is controlled by a microprocessor.

User friendliness

- Standard lock system easy to program provided with the sieve.
- Adjustment of the sieve power (100% corresponds to 6400 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. Time can be adjusted from 10 seconds to 99 minutes 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

- Stainless steel sieves AISI 316 for chain mails and AISI 304 made of perforated plate with sealing gasket which is marked with indelible laser.
- Sieves diameters: 203 mm (8"), 200 mm .
- Capacity up to 8 of 50 mm height or 16 of 25mm, total width of the fall 400 mm.
- Range of particle sizes which can be analyzed: from 20 μ to 125 mm .
- The calibration certificate is available.

EU Directives: 2006/95/EC, 2004/108/EC, 2011/65/EU, 2012/19/EU.

Standards: EN 61010-1, EN 61326-1, EN 61010-2-51

Versions

Code	External dimensions (w x d x h)			Consumption (W)	Voltage (V)	Frecuency (Hz)	Net weight (Kg)
TA 005	280	370	765	120	220-240	50-60	14,5
TA 006	280	370	765	120	110-120	50-60	14,5



Accessories

Sieves

Available dimensions: 200 mm Ø x 50 mm (h), 200 mm Ø x 25 mm (h), 203 (8") mm Ø x 50 mm (h) , 203 mm (8") Ø x 25 mm (h).
Stainless steel AISI 316 for chain mails sieves and AISI 304 for those made of perforated plate.

Sieves made stainless steel 200 x 50 mm

Standard ISO 3310-2: Perforated plates	
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: Metalic mesh	
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 066	Reciver
PI 067	Cover
PI 350	Cover for wet processing
PI 351	Reciver for wet processing

Sieves made in stainless steel 8'' (203 x 50 mm)

Standard ASTM E323: Perforated plates	
Code	Mesh
PI 150	5"
PI 151	4,24"
PI 152	4"
PI 153	3 ½"
PI 154	3"
PI 155	2 ½"
PI 156	2.12 "
PI 157	2"
PI 158	1 ¾"
PI 159	1 ½"
PI 160	1 ¼"
PI 161	1.06"
PI 162	1"
PI 163	7/8"
PI 164	¾"
PI 165	5/8"
PI 166	0.53"
PI 167	½"
PI 168	7/16"

Standard ASTM E11: Metalic mesh	
Code	Mesh
PI 169	3/8"
PI 170	5/16"
PI 171	0.265"
PI 172	¼"
PI 173	3 ½"
PI 174	No. 4
PI 175	No. 5
PI 176	No. 6

Standard ASTM E11: Metalic mesh	
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	Reciver
PI 221	Cover for wet processing
PI 235	Reciver for wet processing

You can consult us for other dimensions on telf.: 91 884 40 16 o by e-mail: info@ortoalresa.com.

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About centrifugation

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