

Vibratory Sieve Shaker AS 200 control

General Information

The analytical sieve shakers of the series AS 200 are used in research & development, quality control of raw materials, interim and finished products as well as in production monitoring. The controllable electromagnetic drive offers an optimal adaption for every product. Sharp fractions are obtained even after very short sieving times.

With its all-digital controls and calibration certificate the AS 200 control is indispensable for all users who attach importance to precision and operational convenience and need to comply with the guidelines of the ISO 9001.



Application Examples

cement clinker, chemicals, coffee, construction materials, fertilizers, fillers, flours, grains, metals powders, minerals, nuts, plastics, sand, seeds, soils, washing powder, ...

Product Advantages

- suitable for dry and wet sieving
- fulfils all criteria for measuring equipment related to ISO 9001
- calibration certificate
- easy operation, ergonomic design
- maintenance-free
- excellent separation efficiency even with short sieving times
- efficient electromagnetic drive
- 3-D throwing motion which ensures optimum use of the open sieve area and lets the sample move equally over the whole sieving surface
- setting of sieve acceleration "g" for comparable and reproducible sieving results worldwide
- sieve stack up to 450 mm height
- free digital adjustment of all process parameters (time, amplitude or sieve acceleration, interval)
- memory for up to 9 SOPs
- interval operation
- optional software EasySieve for control through RS232 serial interface, easy evaluation and documentation of results

Features

Applications	separation, fractioning, particle size determination
Field of application	agriculture, biology, chemistry / plastics, construction materials, engineering / electronics, environment / recycling, food, geology / metallurgy, glass / ceramics, medicine / pharmaceuticals

Vibratory Sieve Shaker AS 200 control

Feed material	powders, bulk materials, suspensions
Measuring range*	20 µm - 25 mm
Sieving motion	throwing motion with angular momentum
Max. batch / feed capacity	3 kg
Max. number of fractions	9 / 17
Max. mass of sieve stack	6 kg
Amplitude	digital, 0.2 - 3 mm
Sieve acceleration	1.0 - 15.1 g
Time display	digital, 1 - 99 min
Interval operation	10 - 99 s
Storable SOPs	9
Suitable for dry sieving	yes
Suitable for wet sieving	yes
Serial interface	yes
Including test certificate / can be calibrated	yes
Suitable sieve diameters	100 mm / 150 mm / 200 mm / 203 mm (8")
Max. height of sieve stack	450 mm
Clamping devices	"standard", "comfort", each for wet and dry sieving
Protection code	IP 54 / IP 20
Electrical supply data	100-240 V, 50/60 Hz
Power connection	1-phase
W x H x D	400 x 230 x 350 mm
Net weight	~ 30 kg
Documentation	Operation & Application Video
Standards	CE

*depending on feed material and instrument configuration/settings

Vibratory Sieve Shaker AS 200 control

Videolink



<http://www.retsch.com/as200control>

Function Principle

All sieve shakers of the series AS 200 work with an electromagnetic drive that is patented by RETSCH (EP 0642844). This drive produces a 3D throwing motion that moves the product to be sieved equally over the whole sieving surface. The advantage: high stress capacity, extremely smooth operation and short sieving times with high separation efficiency. □

Order data

Vibratory Sieve Shaker AS 200

for test sieves up to 203 mm / 8" Ø (please order clamping device, test sieves and collecting pan separately)

30.018.0001

AS 200 control, 100-240 V, 50/60 Hz, incl. test report
acc. to EN 10204 2.2

other electrical versions available for the same price

Clamping devices AS 200

32.662.0003

Clamping device "economy", for test sieves
100/150/200/203 mm Ø

32.662.0002

Clamping device "standard", for test sieves 200/203
mm Ø

32.662.0001

Clamping device "comfort", for test sieves 200/203
mm Ø

32.662.0005

Universal clamping device "standard", for test sieves
100/150/200/203 mm Ø

32.662.0004

Universal clamping device "comfort", for test sieves
100/150/200/203 mm Ø

32.662.0007

Universal wet sieving clamping device "standard", for
test sieves 100/150/200/203 mm Ø

32.662.0006

Universal wet sieving clamping device "comfort", for
test sieves 100/150/200/203 mm Ø

Vibratory Sieve Shaker AS 200 control

Sieve stacks and accessories AS 200

60.131.000999	Sieve stack consisting of 8 test sieves (ISO 3310-1), 200 mm Ø, 50 mm height (45 µm, 63 µm, 125 µm, 250 µm, 500 µm, 1 mm, 2 mm, 4 mm) and collecting pan
60.150.000999	Sieve stack consisting of 8 test sieves (ASTM E11), 203 mm (8") Ø, 50 mm (2") height (325 mesh, 230 mesh, 120 mesh, 60 mesh, 35 mesh, 18 mesh, 10 mesh, 5 mesh) and collecting pan
99.200.0001	IQ/OQ Documentation for AS 200 control

Accessories for clamping devices

Clamping lids

03.660.0006	Clamping lid without window, for test sieves 100/150/200/203 mm Ø (only for use with threaded rods)
32.481.0022	Clamping lid with large window of Perspex, for test sieves 200/203 mm Ø
32.481.0014	Universal clamping lid with small window, for test sieves 100/150/200/203 mm Ø
32.481.0015	Universal wet sieving lid with small window, for test sieves 100/150/200/203 mm Ø

Clamping elements

32.142.0001	Clamping nuts, (2 pieces), for clamping device "economy" and "standard"
32.737.0001	Quick-clamping elements, (2 pieces), for clamping device "comfort" AS 200/300/400

Clamping rods

32.248.0002	Threaded rods, (2 pieces), for clamping device "economy" and "standard"
32.248.0001	Threaded rods, short, (2 pieces), for clamping of max. 5 test sieves for clamping device "economy" and "standard"
32.742.0009	Rods, smooth, (2 pieces), for clamping device "comfort" AS 200
32.742.0011	Rods, smooth, short, (2 pieces), for clamping of max. 5 test sieves for clamping device "comfort" AS 200

Sieving Aids

32.365.0001	Chain ring for test sieves 200 mm and 203 mm Ø to support horizontal sieving
32.050.0001	Brushes, 3 pieces

Vibratory Sieve Shaker AS 200 control

32.902.0001	Cubes of Vulkollan, 12 x 12 x 12 mm, 10 pieces
32.902.0002	Cubes of Vulkollan, 20 x 20 x 20 mm, 10 pieces
32.354.0001	Balls of rubber, 20 mm Ø, 5 pieces
32.354.0002	Balls of agate, 10 mm Ø, 10 pieces
32.354.0004	Balls of steatite, 6 mm Ø, 150 g
32.354.0005	Balls of hard porcelain, 2 mm Ø, 200 g

Test Sieve Rack

32.012.0001	Test Sieve Rack for 10 Test Sieves Ø 200 mm/8", height 50 mm/25 mm
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Accessories for test sieves

Test Sieves 200 mm Ø, height 50 mm

69.720.0050	Collecting pan, stainless steel, 200 mm Ø, height 50 mm
69.220.0050	Intermediate pan, stainless steel, 200 mm Ø, height 50 mm
69.121.0050	Intermediate ring, stainless steel, 200 mm Ø, height 50 mm
69.520.0051	Sieve lid, stainless steel, 200 mm Ø
69.420.0050	Collecting pan with outlet, stainless steel, 200 mm Ø, height 50 mm
69.221.0025	Venting ring for wet sieving, stainless steel, 200 mm Ø, height 25 mm
05.114.0077	O-ring for test sieves, 200 mm Ø

Test Sieves 200 mm Ø, height 25 mm

69.720.0025	Collecting pan, stainless steel, 200 mm Ø, height 25 mm
69.220.0025	Intermediate pan, stainless steel, 200 mm Ø, height 25 mm
69.121.0025	Intermediate ring, stainless steel, 200 mm Ø, height 25 mm
69.520.0051	Sieve lid, stainless steel, 200 mm Ø
69.420.0050	Collecting pan with outlet, stainless steel, 200 mm Ø, height 50 mm
69.221.0025	Venting ring for wet sieving, stainless steel, 200 mm Ø, height 25 mm
05.114.0077	O-ring for test sieves, 200 mm Ø

Test Sieves 203 mm Ø / 8" Ø, height 2"

69.720.3050	Collecting pan, stainless steel, 8" Ø, height 2"
69.220.3050	Intermediate pan, stainless steel, 8" Ø, height 2"
69.121.3050	Intermediate ring, stainless steel, 8" Ø, height 2"
69.520.3051	Sieve lid, stainless steel, 8" Ø
69.420.3050	Collecting pan with outlet, stainless steel, 8" Ø,

Vibratory Sieve Shaker AS 200 control

69.221.3025	height 2" Venting ring for wet sieving, stainless steel, 8" Ø, height 1"
05.114.0077	O-ring for test sieves, 8" Ø
Test Sieves 203 mm Ø / 8" Ø, height 1"	
69.720.3025	Collecting pan, stainless steel, 8" Ø, height 1"
69.220.3025	Intermediate pan, stainless steel, 8" Ø, height 1"
69.121.3025	Intermediate ring, stainless steel, 8" Ø, height 1"
69.520.3051	Sieve lid, stainless steel, 8" Ø
69.420.3050	Collecting pan with outlet, stainless steel, 8" Ø, height 2"
69.221.3025	Venting ring for wet sieving, stainless steel, 8" Ø, height 1"
05.114.0077	O-ring for test sieves, 8" Ø
Test Sieves 100 mm Ø	
60.010.000100	Collecting pan, stainless steel, 100 mm Ø, height 40 mm
60.935.000100	Intermediate ring, stainless steel, 100 mm Ø, height 40 mm
60.107.000100	Sieve lid, stainless steel, 100 mm Ø
60.010.100100	Collecting pan with outlet, stainless steel, 100 mm Ø, height 40 mm
05.114.0045	O-ring for test sieves, 100 mm Ø
Test Sieves 150 mm Ø	
60.010.000150	Collecting pan, stainless steel, 150 mm Ø, height 40 mm
60.107.000150	Sieve lid, stainless steel, 150 mm Ø
60.010.100150	Collecting pan with outlet, stainless steel, 150 mm Ø, height 40 mm
05.114.0046	O-ring for test sieves, 150 mm Ø
Test Sieves	
200 mm Ø x 50 mm height	
ISO 3310/1	
	stainless steel with wire gauze
60.131.000020	20 µm *
60.131.000025	25 µm *
60.131.000032	32 µm *
60.131.000036	36 µm
60.131.000038	38 µm
60.131.000040	40 µm *
60.131.000045	45 µm
60.131.000050	50 µm *

Vibratory Sieve Shaker AS 200 control

60.131.000053	53 µm
60.131.000056	56 µm
60.131.000063	63 µm *
60.131.000071	71 µm
60.131.000075	75 µm
60.131.000080	80 µm *
60.131.000090	90 µm
60.131.000100	100 µm *
60.131.000106	106 µm
60.131.000112	112 µm
60.131.000125	125 µm *
60.131.000140	140 µm
60.131.000150	150 µm
60.131.000160	160 µm *
60.131.000180	180 µm
60.131.000200	200 µm *
60.131.000212	212 µm
60.131.000224	224 µm
60.131.000250	250 µm *
60.131.000280	280 µm
60.131.000300	300 µm
60.131.000315	315 µm *
60.131.000355	355 µm
60.131.000400	400 µm *
60.131.000425	425 µm
60.131.000450	450 µm
60.131.000500	500 µm *
60.131.000560	560 µm
60.131.000600	600 µm
60.131.000630	630 µm *
60.131.000710	710 µm
60.131.000800	800 µm *
60.131.000850	850 µm
60.131.000900	900 µm
60.131.001000	1.00 mm *
60.131.001120	1.12 mm
60.131.001180	1.18 mm
60.131.001250	1.25 mm *
60.131.001400	1.40 mm
60.131.001600	1.60 mm *
60.131.001700	1.70 mm
60.131.001800	1.80 mm

Vibratory Sieve Shaker AS 200 control

60.131.002000	2.00 mm *
60.131.002240	2.24 mm
60.131.002360	2.36 mm
60.131.002500	2.50 mm *
60.131.002800	2.80 mm
60.131.003150	3.15 mm *
60.131.003350	3.35 mm
60.131.003550	3.55 mm
60.131.004000	4.00 mm *
60.131.004500	4.50 mm
60.131.004750	4.75 mm
60.131.005000	5.00 mm *
60.131.005600	5.60 mm
60.131.006300	6.30 mm *
60.131.006700	6.70 mm
60.131.007100	7.10 mm
60.131.008000	8.00 mm *
60.131.009000	9.00 mm
60.131.009500	9.50 mm
60.131.010000	10.00 mm *
60.131.011200	11.20 mm
60.131.012500	12.50 mm *
60.131.013200	13.20 mm
60.131.014000	14.00 mm
60.131.016000	16.00 mm *
60.131.018000	18.00 mm
60.131.019000	19.00 mm
60.131.020000	20.00 mm *
60.131.022400	22.40 mm
60.131.025000	25.00 mm *
60.131.026500	26.50 mm
60.131.028000	28.00 mm
60.131.031500	31.50 mm *
60.131.035500	35.50 mm
60.131.037500	37.50 mm
60.131.040000	40.00 mm *
60.131.045000	45.00 mm
60.131.050000	50.00 mm *
60.131.053000	53.00 mm
60.131.056000	56.00 mm
60.131.063000	63.00 mm *
60.131.071000	71.00 mm

Vibratory Sieve Shaker AS 200 control

60.131.075000	75.00 mm
60.131.080000	80.00 mm *
60.131.090000	90.00 mm
60.131.100000	100.00 mm *
60.131.106000	106.00 mm
60.131.112000	112.00 mm

125.00 mm *

200 mm Ø x 25 mm height

ISO 3310/1

	stainless steel with wire gauze
60.122.000020	20 µm *
60.122.000025	25 µm *
60.122.000032	32 µm *
60.122.000036	36 µm
60.122.000038	38 µm
60.122.000040	40 µm *
60.122.000045	45 µm
60.122.000050	50 µm *
60.122.000053	53 µm
60.122.000056	56 µm
60.122.000063	63 µm *
60.122.000071	71 µm
60.122.000075	75 µm
60.122.000080	80 µm *
60.122.000090	90 µm
60.122.000100	100 µm *
60.122.000106	106 µm
60.122.000112	112 µm
60.122.000125	125 µm *
60.122.000140	140 µm
60.122.000150	150 µm
60.122.000160	160 µm *
60.122.000180	180 µm
60.122.000200	200 µm *
60.122.000212	212 µm
60.122.000224	224 µm
60.122.000250	250 µm *
60.122.000280	280 µm
60.122.000300	300 µm

Vibratory Sieve Shaker AS 200 control

60.122.000315	315 µm *
60.122.000355	355 µm
60.122.000400	400 µm *
60.122.000425	425 µm
60.122.000450	450 µm
60.122.000500	500 µm *
60.122.000560	560 µm
60.122.000600	600 µm
60.122.000630	630 µm *
60.122.000710	710 µm
60.122.000800	800 µm *
60.122.000850	850 µm
60.122.000900	900 µm
60.122.001000	1.00 mm *
60.122.001120	1.12 mm
60.122.001180	1.18 mm
60.122.001250	1.25 mm *
60.122.001400	1.40 mm
60.122.001600	1.60 mm *
60.122.001700	1.70 mm
60.122.001800	1.80 mm
60.122.002000	2.00 mm *
60.122.002240	2.24 mm
60.122.002360	2.36 mm
60.122.002500	2.50 mm *
60.122.002800	2.80 mm
60.122.003150	3.15 mm *
60.122.003350	3.35 mm
60.122.003550	3.55 mm
60.122.004000	4.00 mm *
60.122.004500	4.50 mm
60.122.004750	4.75 mm
60.122.005000	5.00 mm *
60.122.005600	5.60 mm
60.122.006300	6.30 mm *
60.122.006700	6.70 mm
60.122.007100	7.10 mm
60.122.008000	8.00 mm *
60.122.009000	9.00 mm
60.122.009500	9.50 mm
60.122.010000	10.00 mm *
60.122.011200	11.20 mm

Vibratory Sieve Shaker AS 200 control

60.122.012500	12.50 mm *
60.122.013200	13.20 mm
60.122.014000	14.00 mm
60.122.016000	16.00 mm *
60.122.018000	18.00 mm
60.122.019000	19.00 mm
60.122.020000	20.00 mm *
60.122.022400	22.40 mm
60.122.025000	25.00 mm *
60.122.026500	26.50 mm
60.122.028000	28.00 mm
60.122.031500	31.50 mm *
60.122.035500	35.50 mm
60.122.037500	37.50 mm
60.122.040000	40.00 mm *
60.122.045000	45.00 mm
60.122.050000	50.00 mm *
60.122.053000	53.00 mm
60.122.056000	56.00 mm
60.122.063000	63.00 mm *
60.122.071000	71.00 mm
60.122.075000	75.00 mm
60.122.080000	80.00 mm *
60.122.090000	90.00 mm
60.122.100000	100.00 mm *
60.122.106000	106.00 mm
60.122.112000	112.00 mm

125.00 mm *

8" Ø x 2" height

ISO 3310/1

stainless steel with wire gauze

60.149.000020	20 µm *
60.149.000025	25 µm *
60.149.000032	32 µm *
60.149.000036	36 µm
60.149.000038	38 µm
60.149.000040	40 µm *
60.149.000045	45 µm
60.149.000050	50 µm *

Vibratory Sieve Shaker AS 200 control

60.149.000053	53 µm
60.149.000056	56 µm
60.149.000063	63 µm *
60.149.000071	71 µm
60.149.000075	75 µm
60.149.000080	80 µm *
60.149.000090	90 µm
60.149.000100	100 µm *
60.149.000106	106 µm
60.149.000112	112 µm
60.149.000125	125 µm *
60.149.000140	140 µm
60.149.000150	150 µm
60.149.000160	160 µm *
60.149.000180	180 µm
60.149.000200	200 µm *
60.149.000212	212 µm
60.149.000224	224 µm
60.149.000250	250 µm *
60.149.000280	280 µm
60.149.000300	300 µm
60.149.000315	315 µm *
60.149.000355	355 µm
60.149.000400	400 µm *
60.149.000425	425 µm
60.149.000450	450 µm
60.149.000500	500 µm *
60.149.000560	560 µm
60.149.000600	600 µm
60.149.000630	630 µm *
60.149.000710	710 µm
60.149.000800	800 µm *
60.149.000850	850 µm
60.149.000900	900 µm
60.149.001000	1.00 mm *
60.149.001120	1.12 mm
60.149.001180	1.18 mm
60.149.001250	1.25 mm *
60.149.001400	1.40 mm
60.149.001600	1.60 mm *
60.149.001700	1.70 mm
60.149.001800	1.80 mm

Vibratory Sieve Shaker AS 200 control

60.149.002000	2.00 mm *
60.149.002240	2.24 mm
60.149.002360	2.36 mm
60.149.002500	2.50 mm *
60.149.002800	2.80 mm
60.149.003150	3.15 mm *
60.149.003350	3.35 mm
60.149.003550	3.55 mm
60.149.004000	4.00 mm *
60.149.004500	4.50 mm
60.149.004750	4.75 mm
60.149.005000	5.00 mm *
60.149.005600	5.60 mm
60.149.006300	6.30 mm *
60.149.006700	6.70 mm
60.149.007100	7.10 mm
60.149.008000	8.00 mm *
60.149.009000	9.00 mm
60.149.009500	9.50 mm
60.149.010000	10.00 mm *
60.149.011200	11.20 mm
60.149.012500	12.50 mm *
60.149.013200	13.20 mm
60.149.014000	14.00 mm
60.149.016000	16.00 mm *
60.149.018000	18.00 mm
60.149.019000	19.00 mm
60.149.020000	20.00 mm *
60.149.022400	22.40 mm
60.149.025000	25.00 mm *
60.149.026500	26.50 mm
60.149.028000	28.00 mm
60.149.031500	31.50 mm *
60.149.035500	35.50 mm
60.149.037500	37.50 mm
60.149.040000	40.00 mm *
60.149.045000	45.00 mm
60.149.050000	50.00 mm *
60.149.053000	53.00 mm
60.149.056000	56.00 mm
60.149.063000	63.00 mm *
60.149.071000	71.00 mm

Vibratory Sieve Shaker AS 200 control

60.149.075000	75.00 mm
60.149.080000	80.00 mm *
60.149.090000	90.00 mm
60.149.100000	100.00 mm *
60.149.106000	106.00 mm
60.149.112000	112.00 mm

125.00 mm *

8" Ø x 1" height

ISO 3310/1

	stainless steel with wire gauze
60.140.000020	20 µm *
60.140.000025	25 µm *
60.140.000032	32 µm *
60.140.000036	36 µm
60.140.000038	38 µm
60.140.000040	40 µm *
60.140.000045	45 µm
60.140.000050	50 µm *
60.140.000053	53 µm
60.140.000056	56 µm
60.140.000063	63 µm *
60.140.000071	71 µm
60.140.000075	75 µm
60.140.000080	80 µm *
60.140.000090	90 µm
60.140.000100	100 µm *
60.140.000106	106 µm
60.140.000112	112 µm
60.140.000125	125 µm *
60.140.000140	140 µm
60.140.000150	150 µm
60.140.000160	160 µm *
60.140.000180	180 µm
60.140.000200	200 µm *
60.140.000212	212 µm
60.140.000224	224 µm
60.140.000250	250 µm *
60.140.000280	280 µm
60.140.000300	300 µm

Vibratory Sieve Shaker AS 200 control

60.140.000315	315 µm *
60.140.000355	355 µm
60.140.000400	400 µm *
60.140.000425	425 µm
60.140.000450	450 µm
60.140.000500	500 µm *
60.140.000560	560 µm
60.140.000600	600 µm
60.140.000630	630 µm *
60.140.000710	710 µm
60.140.000800	800 µm *
60.140.000850	850 µm
60.140.000900	900 µm
60.140.001000	1.00 mm *
60.140.001120	1.12 mm
60.140.001180	1.18 mm
60.140.001250	1.25 mm *
60.140.001400	1.40 mm
60.140.001600	1.60 mm *
60.140.001700	1.70 mm
60.140.001800	1.80 mm
60.140.002000	2.00 mm *
60.140.002240	2.24 mm
60.140.002360	2.36 mm
60.140.002500	2.50 mm *
60.140.002800	2.80 mm
60.140.003150	3.15 mm *
60.140.003350	3.35 mm
60.140.003550	3.55 mm
60.140.004000	4.00 mm *
60.140.004500	4.50 mm
60.140.004750	4.75 mm
60.140.005000	5.00 mm *
60.140.005600	5.60 mm
60.140.006300	6.30 mm *
60.140.006700	6.70 mm
60.140.007100	7.10 mm
60.140.008000	8.00 mm *
60.140.009000	9.00 mm
60.140.009500	9.50 mm
60.140.010000	10.00 mm *
60.140.011200	11.20 mm

Vibratory Sieve Shaker AS 200 control

60.140.012500	12.50 mm *
60.140.013200	13.20 mm
60.140.014000	14.00 mm
60.140.016000	16.00 mm *
60.140.018000	18.00 mm
60.140.019000	19.00 mm
60.140.020000	20.00 mm *
60.140.022400	22.40 mm
60.140.025000	25.00 mm *
60.140.026500	26.50 mm
60.140.028000	28.00 mm
60.140.031500	31.50 mm *
60.140.035500	35.50 mm
60.140.037500	37.50 mm
60.140.040000	40.00 mm *
60.140.045000	45.00 mm
60.140.050000	50.00 mm *
60.140.053000	53.00 mm
60.140.056000	56.00 mm
60.140.063000	63.00 mm *
60.140.071000	71.00 mm
60.140.075000	75.00 mm
60.140.080000	80.00 mm *
60.140.090000	90.00 mm
60.140.100000	100.00 mm *
60.140.106000	106.00 mm
60.140.112000	112.00 mm

125.00 mm *

100 mm Ø x 40 mm height

ISO 3310/1

	stainless steel with wire gauze
60.106.000020	20 µm *
60.106.000025	25 µm *
60.106.000032	32 µm *
60.106.000036	36 µm
60.106.000038	38 µm
60.106.000040	40 µm *
60.106.000045	45 µm
60.106.000050	50 µm *

Vibratory Sieve Shaker AS 200 control

60.106.000053	53 µm
60.106.000056	56 µm
60.106.000063	63 µm *
60.106.000071	71 µm
60.106.000075	75 µm
60.106.000080	80 µm *
60.106.000090	90 µm
60.106.000100	100 µm *
60.106.000106	106 µm
60.106.000112	112 µm
60.106.000125	125 µm *
60.106.000140	140 µm
60.106.000150	150 µm
60.106.000160	160 µm *
60.106.000180	180 µm
60.106.000200	200 µm *
60.106.000212	212 µm
60.106.000224	224 µm
60.106.000250	250 µm *
60.106.000280	280 µm
60.106.000300	300 µm
60.106.000315	315 µm *
60.106.000355	355 µm
60.106.000400	400 µm *
60.106.000425	425 µm
60.106.000450	450 µm
60.106.000500	500 µm *
60.106.000560	560 µm
60.106.000600	600 µm
60.106.000630	630 µm *
60.106.000710	710 µm
60.106.000800	800 µm *
60.106.000850	850 µm
60.106.000900	900 µm
60.106.001000	1.00 mm *
60.106.001120	1.12 mm
60.106.001180	1.18 mm
60.106.001250	1.25 mm *
60.106.001400	1.40 mm
60.106.001600	1.60 mm *
60.106.001700	1.70 mm
60.106.001800	1.80 mm

Vibratory Sieve Shaker AS 200 control

60.106.002000	2.00 mm *
60.106.002240	2.24 mm
60.106.002360	2.36 mm
60.106.002500	2.50 mm *
60.106.002800	2.80 mm
60.106.003150	3.15 mm *
60.106.003350	3.35 mm
60.106.003550	3.55 mm
60.106.004000	4.00 mm *
60.106.004500	4.50 mm
60.106.004750	4.75 mm
60.106.005000	5.00 mm *
60.106.005600	5.60 mm
60.106.006300	6.30 mm *
60.106.006700	6.70 mm
60.106.007100	7.10 mm
60.106.008000	8.00 mm *
60.106.009000	9.00 mm
60.106.009500	9.50 mm
60.106.010000	10.00 mm *
60.106.011200	11.20 mm
60.106.012500	12.50 mm *
60.106.013200	13.20 mm
60.106.014000	14.00 mm
60.106.016000	16.00 mm *
60.106.018000	18.00 mm
60.106.019000	19.00 mm
60.106.020000	20.00 mm *
60.106.022400	22.40 mm
60.106.025000	25.00 mm *
60.106.026500	26.50 mm
60.106.028000	28.00 mm
60.106.031500	31.50 mm *
60.106.035500	35.50 mm
60.106.037500	37.50 mm
60.106.040000	40.00 mm *

45.00 mm

150 mm Ø x 40 mm height

ISO 3310/1

Vibratory Sieve Shaker AS 200 control

	stainless steel with wire gauze
60.116.000020	20 µm *
60.116.000025	25 µm *
60.116.000032	32 µm *
60.116.000036	36 µm
60.116.000038	38 µm
60.116.000040	40 µm *
60.116.000045	45 µm
60.116.000050	50 µm *
60.116.000053	53 µm
60.116.000056	56 µm
60.116.000063	63 µm *
60.116.000071	71 µm
60.116.000075	75 µm
60.116.000080	80 µm *
60.116.000090	90 µm
60.116.000100	100 µm *
60.116.000106	106 µm
60.116.000112	112 µm
60.116.000125	125 µm *
60.116.000140	140 µm
60.116.000150	150 µm
60.116.000160	160 µm *
60.116.000180	180 µm
60.116.000200	200 µm *
60.116.000212	212 µm
60.116.000224	224 µm
60.116.000250	250 µm *
60.116.000280	280 µm
60.116.000300	300 µm
60.116.000315	315 µm *
60.116.000355	355 µm
60.116.000400	400 µm *
60.116.000425	425 µm
60.116.000450	450 µm
60.116.000500	500 µm *
60.116.000560	560 µm
60.116.000600	600 µm
60.116.000630	630 µm *
60.116.000710	710 µm
60.116.000800	800 µm *
60.116.000850	850 µm

Vibratory Sieve Shaker AS 200 control

60.116.000900	900 µm
60.116.001000	1.00 mm *
60.116.001120	1.12 mm
60.116.001180	1.18 mm
60.116.001250	1.25 mm *
60.116.001400	1.40 mm
60.116.001600	1.60 mm *
60.116.001700	1.70 mm
60.116.001800	1.80 mm
60.116.002000	2.00 mm *
60.116.002240	2.24 mm
60.116.002360	2.36 mm
60.116.002500	2.50 mm *
60.116.002800	2.80 mm
60.116.003150	3.15 mm *
60.116.003350	3.35 mm
60.116.003550	3.55 mm
60.116.004000	4.00 mm *
60.116.004500	4.50 mm
60.116.004750	4.75 mm
60.116.005000	5.00 mm *
60.116.005600	5.60 mm
60.116.006300	6.30 mm *
60.116.006700	6.70 mm
60.116.007100	7.10 mm
60.116.008000	8.00 mm *
60.116.009000	9.00 mm
60.116.009500	9.50 mm
60.116.010000	10.00 mm *
60.116.011200	11.20 mm
60.116.012500	12.50 mm *
60.116.013200	13.20 mm
60.116.014000	14.00 mm
60.116.016000	16.00 mm *
60.116.018000	18.00 mm
60.116.019000	19.00 mm
60.116.020000	20.00 mm *
60.116.022400	22.40 mm
60.116.025000	25.00 mm *
60.116.026500	26.50 mm
60.116.028000	28.00 mm
60.116.031500	31.50 mm *

Vibratory Sieve Shaker AS 200 control

60.116.035500	35.50 mm
60.116.037500	37.50 mm
60.116.040000	40.00 mm *

45.00 mm

200 mm Ø x 50 mm height

ASTM E 11

	stainless steel with wire gauze
60.132.000020	20 µm; 635 Mesh
60.132.000025	25 µm; 500 Mesh
60.132.000032	32 µm; 450 Mesh
60.132.000038	38 µm; 400 Mesh
60.132.000045	45 µm; 325 Mesh
60.132.000053	53 µm; 270 Mesh
60.132.000063	63 µm; 230 Mesh
60.132.000075	75 µm; 200 Mesh
60.132.000090	90 µm; 170 Mesh
60.132.000106	106 µm; 140 Mesh
60.132.000125	125 µm; 120 Mesh
60.132.000150	150 µm; 100 Mesh
60.132.000180	180 µm; 80 Mesh
60.132.000212	212 µm; 70 Mesh
60.132.000250	250 µm; 60 Mesh
60.132.000300	300 µm; 50 Mesh
60.132.000355	355 µm; 45 Mesh
60.132.000425	425 µm; 40 Mesh
60.132.000500	500 µm; 35 Mesh
60.132.000600	600 µm; 30 Mesh
60.132.000710	710 µm; 25 Mesh
60.132.000850	850 µm; 20 Mesh
60.132.001000	1.00 mm; 18 Mesh
60.132.001180	1.18 mm; 16 Mesh
60.132.001400	1.40 mm; 14 Mesh
60.132.001700	1.70 mm; 12 Mesh
60.132.002000	2.00 mm; 10 Mesh
60.132.002360	2.36 mm; 8 Mesh
60.132.002800	2.80 mm; 7 Mesh
60.132.003350	3.35 mm; 6 Mesh
60.132.004000	4.00 mm; 5 Mesh
60.132.004750	4.75 mm; 4 Mesh

Vibratory Sieve Shaker AS 200 control

60.132.005600	5.60 mm; 3.5 Mesh
60.132.006300	6.30 mm; 1/4 "
60.132.006700	6.70 mm; 0.265 "
60.132.008000	8.00 mm; 5/16 "
60.132.009500	9.50 mm; 3/8 "
60.132.011200	11.20 mm; 7/16 "
60.132.012500	12.50 mm; 1/2 "
60.132.013200	13.20 mm; 0.530 "
60.132.016000	16.00 mm; 5/8 "
60.132.019000	19.00 mm; 3/4 "
60.132.022400	22.40 mm; 7/8 "
60.132.025000	25.00 mm; 1 "
60.132.026500	26.50 mm; 1.06 "
60.132.031500	31.50 mm; 1 1/4 "
60.132.037500	37.50 mm; 1 1/2 "
60.132.045000	45.00 mm; 1 3/4 "
60.132.050000	50.00 mm; 2 "
60.132.053000	53.00 mm; 2.12 "
60.132.063000	63.00 mm; 2 1/2 "
60.132.075000	75.00 mm; 3 "
60.132.090000	90.00 mm; 3 1/2 "
60.132.100000	100.00 mm; 4 "
60.132.106000	106.00 mm; 4.24 "

125.00 mm; 5 "

200 mm Ø x 25 mm height

ASTM E 11

	stainless steel with wire gauze
60.123.000020	20 µm; 635 Mesh
60.123.000025	25 µm; 500 Mesh
60.123.000032	32 µm; 450 Mesh
60.123.000038	38 µm; 400 Mesh
60.123.000045	45 µm; 325 Mesh
60.123.000053	53 µm; 270 Mesh
60.123.000063	63 µm; 230 Mesh
60.123.000075	75 µm; 200 Mesh
60.123.000090	90 µm; 170 Mesh
60.123.000106	106 µm; 140 Mesh
60.123.000125	125 µm; 120 Mesh
60.123.000150	150 µm; 100 Mesh

Vibratory Sieve Shaker AS 200 control

60.123.000180	180 µm; 80 Mesh
60.123.000212	212 µm; 70 Mesh
60.123.000250	250 µm; 60 Mesh
60.123.000300	300 µm; 50 Mesh
60.123.000355	355 µm; 45 Mesh
60.123.000425	425 µm; 40 Mesh
60.123.000500	500 µm; 35 Mesh
60.123.000600	600 µm; 30 Mesh
60.123.000710	710 µm; 25 Mesh
60.123.000850	850 µm; 20 Mesh
60.123.001000	1.00 mm; 18 Mesh
60.123.001180	1.18 mm; 16 Mesh
60.123.001400	1.40 mm; 14 Mesh
60.123.001700	1.70 mm; 12 Mesh
60.123.002000	2.00 mm; 10 Mesh
60.123.002360	2.36 mm; 8 Mesh
60.123.002800	2.80 mm; 7 Mesh
60.123.003350	3.35 mm; 6 Mesh
60.123.004000	4.00 mm; 5 Mesh
60.123.004750	4.75 mm; 4 Mesh
60.123.005600	5.60 mm; 3.5 Mesh
60.123.006300	6.30 mm; 1/4 "
60.123.006700	6.70 mm; 0.265 "
60.123.008000	8.00 mm; 5/16 "
60.123.009500	9.50 mm; 3/8 "
60.123.011200	11.20 mm; 7/16 "
60.123.012500	12.50 mm; 1/2 "
60.123.013200	13.20 mm; 0.530 "
60.123.016000	16.00 mm; 5/8 "
60.123.019000	19.00 mm; 3/4 "
60.123.022400	22.40 mm; 7/8 "
60.123.025000	25.00 mm; 1 "
60.123.026500	26.50 mm; 1.06 "
60.123.031500	31.50 mm; 1 1/4 "
60.123.037500	37.50 mm; 1 1/2 "
60.123.045000	45.00 mm; 1 3/4 "
60.123.050000	50.00 mm; 2 "
60.123.053000	53.00 mm; 2.12 "
60.123.063000	63.00 mm; 2 1/2 "
60.123.075000	75.00 mm; 3 "
60.123.090000	90.00 mm; 3 1/2 "
60.123.100000	100.00 mm; 4 "

Vibratory Sieve Shaker AS 200 control

60.123.106000

106.00 mm; 4.24 "

125.00 mm; 5 "**8" Ø x 2" height****ASTM E 11**

	stainless steel with wire gauze
60.150.000020	20 µm; 635 Mesh
60.150.000025	25 µm; 500 Mesh
60.150.000032	32 µm; 450 Mesh
60.150.000038	38 µm; 400 Mesh
60.150.000045	45 µm; 325 Mesh
60.150.000053	53 µm; 270 Mesh
60.150.000063	63 µm; 230 Mesh
60.150.000075	75 µm; 200 Mesh
60.150.000090	90 µm; 170 Mesh
60.150.000106	106 µm; 140 Mesh
60.150.000125	125 µm; 120 Mesh
60.150.000150	150 µm; 100 Mesh
60.150.000180	180 µm; 80 Mesh
60.150.000212	212 µm; 70 Mesh
60.150.000250	250 µm; 60 Mesh
60.150.000300	300 µm; 50 Mesh
60.150.000355	355 µm; 45 Mesh
60.150.000425	425 µm; 40 Mesh
60.150.000500	500 µm; 35 Mesh
60.150.000600	600 µm; 30 Mesh
60.150.000710	710 µm; 25 Mesh
60.150.000850	850 µm; 20 Mesh
60.150.001000	1.00 mm; 18 Mesh
60.150.001180	1.18 mm; 16 Mesh
60.150.001400	1.40 mm; 14 Mesh
60.150.001700	1.70 mm; 12 Mesh
60.150.002000	2.00 mm; 10 Mesh
60.150.002360	2.36 mm; 8 Mesh
60.150.002800	2.80 mm; 7 Mesh
60.150.003350	3.35 mm; 6 Mesh
60.150.004000	4.00 mm; 5 Mesh
60.150.004750	4.75 mm; 4 Mesh
60.150.005600	5.60 mm; 3.5 Mesh
60.150.006300	6.30 mm; 1/4 "

Vibratory Sieve Shaker AS 200 control

60.150.006700	6.70 mm; 0.265 "
60.150.008000	8.00 mm; 5/16 "
60.150.009500	9.50 mm; 3/8 "
60.150.011200	11.20 mm; 7/16 "
60.150.012500	12.50 mm; 1/2 "
60.150.013200	13.20 mm; 0.530 "
60.150.016000	16.00 mm; 5/8 "
60.150.019000	19.00 mm; 3/4 "
60.150.022400	22.40 mm; 7/8 "
60.150.025000	25.00 mm; 1 "
60.150.026500	26.50 mm; 1.06 "
60.150.031500	31.50 mm; 1 1/4 "
60.150.037500	37.50 mm; 1 1/2 "
60.150.045000	45.00 mm; 1 3/4 "
60.150.050000	50.00 mm; 2 "
60.150.053000	53.00 mm; 2.12 "
60.150.063000	63.00 mm; 2 1/2 "
60.150.075000	75.00 mm; 3 "
60.150.090000	90.00 mm; 3 1/2 "
60.150.100000	100.00 mm; 4 "
60.150.106000	106.00 mm; 4.24 "

125.00 mm; 5 "

8" Ø x 1" height

ASTM E 11

stainless steel with wire gauze

60.141.000020	20 µm; 635 Mesh
60.141.000025	25 µm; 500 Mesh
60.141.000032	32 µm; 450 Mesh
60.141.000038	38 µm; 400 Mesh
60.141.000045	45 µm; 325 Mesh
60.141.000053	53 µm; 270 Mesh
60.141.000063	63 µm; 230 Mesh
60.141.000075	75 µm; 200 Mesh
60.141.000090	90 µm; 170 Mesh
60.141.000106	106 µm; 140 Mesh
60.141.000125	125 µm; 120 Mesh
60.141.000150	150 µm; 100 Mesh
60.141.000180	180 µm; 80 Mesh
60.141.000212	212 µm; 70 Mesh

Vibratory Sieve Shaker AS 200 control

60.141.000250	250 µm; 60 Mesh
60.141.000300	300 µm; 50 Mesh
60.141.000355	355 µm; 45 Mesh
60.141.000425	425 µm; 40 Mesh
60.141.000500	500 µm; 35 Mesh
60.141.000600	600 µm; 30 Mesh
60.141.000710	710 µm; 25 Mesh
60.141.000850	850 µm; 20 Mesh
60.141.001000	1.00 mm; 18 Mesh
60.141.001180	1.18 mm; 16 Mesh
60.141.001400	1.40 mm; 14 Mesh
60.141.001700	1.70 mm; 12 Mesh
60.141.002000	2.00 mm; 10 Mesh
60.141.002360	2.36 mm; 8 Mesh
60.141.002800	2.80 mm; 7 Mesh
60.141.003350	3.35 mm; 6 Mesh
60.141.004000	4.00 mm; 5 Mesh
60.141.004750	4.75 mm; 4 Mesh
60.141.005600	5.60 mm; 3.5 Mesh
60.141.006300	6.30 mm; 1/4 "
60.141.006700	6.70 mm; 0.265 "
60.141.008000	8.00 mm; 5/16 "
60.141.009500	9.50 mm; 3/8 "
60.141.011200	11.20 mm; 7/16 "
60.141.012500	12.50 mm; 1/2 "
60.141.013200	13.20 mm; 0.530 "
60.141.016000	16.00 mm; 5/8 "
60.141.019000	19.00 mm; 3/4 "
60.141.022400	22.40 mm; 7/8 "
60.141.025000	25.00 mm; 1 "
60.141.026500	26.50 mm; 1.06 "
60.141.031500	31.50 mm; 1 1/4 "
60.141.037500	37.50 mm; 1 1/2 "
60.141.045000	45.00 mm; 1 3/4 "
60.141.050000	50.00 mm; 2 "
60.141.053000	53.00 mm; 2.12 "
60.141.063000	63.00 mm; 2 1/2 "
60.141.075000	75.00 mm; 3 "
60.141.090000	90.00 mm; 3 1/2 "
60.141.100000	100.00 mm; 4 "
60.141.106000	106.00 mm; 4.24 "

Vibratory Sieve Shaker AS 200 control

125.00 mm; 5 "

100 mm Ø x 40 mm height

ASTM E 11

	stainless steel with wire gauze
60.108.000020	20 µm; 635 Mesh
60.108.000025	25 µm; 500 Mesh
60.108.000032	32 µm; 450 Mesh
60.108.000038	38 µm; 400 Mesh
60.108.000045	45 µm; 325 Mesh
60.108.000053	53 µm; 270 Mesh
60.108.000063	63 µm; 230 Mesh
60.108.000075	75 µm; 200 Mesh
60.108.000090	90 µm; 170 Mesh
60.108.000106	106 µm; 140 Mesh
60.108.000125	125 µm; 120 Mesh
60.108.000150	150 µm; 100 Mesh
60.108.000180	180 µm; 80 Mesh
60.108.000212	212 µm; 70 Mesh
60.108.000250	250 µm; 60 Mesh
60.108.000300	300 µm; 50 Mesh
60.108.000355	355 µm; 45 Mesh
60.108.000425	425 µm; 40 Mesh
60.108.000500	500 µm; 35 Mesh
60.108.000600	600 µm; 30 Mesh
60.108.000710	710 µm; 25 Mesh
60.108.000850	850 µm; 20 Mesh
60.108.001000	1.00 mm; 18 Mesh
60.108.001180	1.18 mm; 16 Mesh
60.108.001400	1.40 mm; 14 Mesh
60.108.001700	1.70 mm; 12 Mesh
60.108.002000	2.00 mm; 10 Mesh
60.108.002360	2.36 mm; 8 Mesh
60.108.002800	2.80 mm; 7 Mesh
60.108.003350	3.35 mm; 6 Mesh
60.108.004000	4.00 mm; 5 Mesh
60.108.004750	4.75 mm; 4 Mesh
60.108.005600	5.60 mm; 3.5 Mesh
60.108.006300	6.30 mm; 1/4 "
60.108.006700	6.70 mm; 0.265 "
60.108.008000	8.00 mm; 5/16 "

Vibratory Sieve Shaker AS 200 control

60.108.009500	9.50 mm; 3/8 "
60.108.011200	11.20 mm; 7/16 "
60.108.012500	12.50 mm; 1/2 "
60.108.013200	13.20 mm; 0.530 "
60.108.016000	16.00 mm; 5/8 "
60.108.019000	19.00 mm; 3/4 "
60.108.022400	22.40 mm; 7/8 "
60.108.025000	25.00 mm; 1 "
60.108.026500	26.50 mm; 1.06 "
60.108.031500	31.50 mm; 1 1/4 "
60.108.037500	37.50 mm; 1 1/2 "

45.00 mm; 1 3/4 "

150 mm Ø x 40 mm height

ASTM E 11

	stainless steel with wire gauze
60.117.000020	20 µm; 635 Mesh
60.117.000025	25 µm; 500 Mesh
60.117.000032	32 µm; 450 Mesh
60.117.000038	38 µm; 400 Mesh
60.117.000045	45 µm; 325 Mesh
60.117.000053	53 µm; 270 Mesh
60.117.000063	63 µm; 230 Mesh
60.117.000075	75 µm; 200 Mesh
60.117.000090	90 µm; 170 Mesh
60.117.000106	106 µm; 140 Mesh
60.117.000125	125 µm; 120 Mesh
60.117.000150	150 µm; 100 Mesh
60.117.000180	180 µm; 80 Mesh
60.117.000212	212 µm; 70 Mesh
60.117.000250	250 µm; 60 Mesh
60.117.000300	300 µm; 50 Mesh
60.117.000355	355 µm; 45 Mesh
60.117.000425	425 µm; 40 Mesh
60.117.000500	500 µm; 35 Mesh
60.117.000600	600 µm; 30 Mesh
60.117.000710	710 µm; 25 Mesh
60.117.000850	850 µm; 20 Mesh
60.117.001000	1.00 mm; 18 Mesh
60.117.001180	1.18 mm; 16 Mesh

Vibratory Sieve Shaker AS 200 control

60.117.001400	1.40 mm; 14 Mesh
60.117.001700	1.70 mm; 12 Mesh
60.117.002000	2.00 mm; 10 Mesh
60.117.002360	2.36 mm; 8 Mesh
60.117.002800	2.80 mm; 7 Mesh
60.117.003350	3.35 mm; 6 Mesh
60.117.004000	4.00 mm; 5 Mesh
60.117.004750	4.75 mm; 4 Mesh
60.117.005600	5.60 mm; 3.5 Mesh
60.117.006300	6.30 mm; 1/4 "
60.117.006700	6.70 mm; 0.265 "
60.117.008000	8.00 mm; 5/16 "
60.117.009500	9.50 mm; 3/8 "
60.117.011200	11.20 mm; 7/16 "
60.117.012500	12.50 mm; 1/2 "
60.117.013200	13.20 mm; 0.530 "
60.117.016000	16.00 mm; 5/8 "
60.117.019000	19.00 mm; 3/4 "
60.117.022400	22.40 mm; 7/8 "
60.117.025000	25.00 mm; 1 "
60.117.026500	26.50 mm; 1.06 "
60.117.031500	31.50 mm; 1 1/4 "
60.117.037500	37.50 mm; 1 1/2 "

45.00 mm; 1 3/4 "