

## Vibratory Sieve Shaker AS 200 basic

### 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 short sieving times.

The AS 200 basic model is the economical alternative of the series with familiar RETSCH quality and reliability. It features analogue adjustment of vibration height and sieving time.



### 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
- easy operation, ergonomic design
- 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
- sieve stack up to 450 mm height
- free adjustment of all process parameters (time, amplitude)
- optional comfort clamping device
- optional evaluation software EasySieve
- maintenance-free

### 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
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

## Vibratory Sieve Shaker AS 200 basic

Max. number of fractions	9 / 17
Max. mass of sieve stack	4 kg
Amplitude	analog, 0 - 3 mm
Time display	analog, 1 - 60 min
Suitable for dry sieving	yes
Suitable for wet sieving	yes
Serial interface	-
Including test certificate / can be calibrated	-
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	different voltages
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 basic

### Videolink



<http://www.retsch.com/as200basic>

### 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)

30.016.0001

AS 200 basic, 230 V, 50 Hz

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

#### Sieve stacks and accessories AS 200

## Vibratory Sieve Shaker AS 200 basic

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
02.938.0001	Add-on weight 2100 g (two discs) for low loads for AS 200 basic and AS 200 digit
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
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

## Vibratory Sieve Shaker AS 200 basic

32.012.0001

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

### 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, 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 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"

## Vibratory Sieve Shaker AS 200 basic

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 *
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

## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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
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



## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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
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 *

## Vibratory Sieve Shaker AS 200 basic

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 *
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

## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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
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 *

## Vibratory Sieve Shaker AS 200 basic

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 *
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



## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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

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 *

## Vibratory Sieve Shaker AS 200 basic

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
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 *

## Vibratory Sieve Shaker AS 200 basic

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 *
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**

## Vibratory Sieve Shaker AS 200 basic

### 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
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 "

## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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 "
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

## Vibratory Sieve Shaker AS 200 basic

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 "
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 "



## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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 "

**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

## Vibratory Sieve Shaker AS 200 basic

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 "
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 "

## Vibratory Sieve Shaker AS 200 basic

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
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

## Vibratory Sieve Shaker AS 200 basic

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 "**