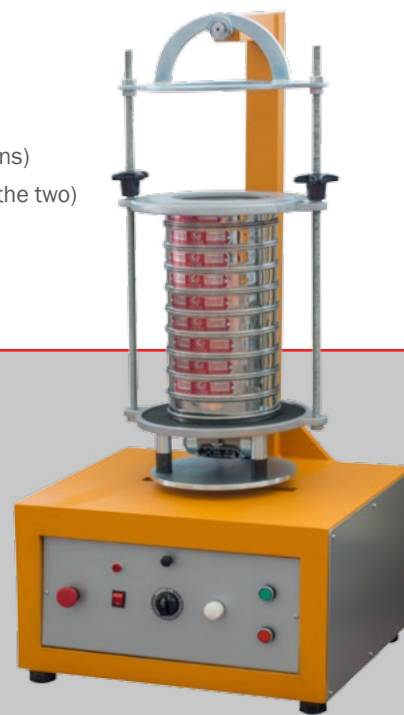


PARTICLE SIZE ANALYSIS

GENERAL

ELECTROMECHANICAL SIEVE SHAKER (G-041/DA)

- Performs efficient sieving by having double-action (Swinging & Vibration motions)
- The machine is capable of applying both motions at the same time (or one of the two)
- Equipped with built-in timer
- Suitable for dry sieving only.



TECHNICAL SPECIFICATIONS

- 220 - 240 V / 50 - 60 Hz

Code	Used for
G-041/DA-20	Ø 200 mm
G-041/DA-30	Ø 200 mm • Ø 300 mm
G-041/DA-45	Ø 200 mm • Ø 300 mm • Ø 450 mm

SIEVE (SV)

ISO 3310-1 • ASTM E11 • ASTM E232

- All Sieves are made of stainless steel woven wire or perforated plate and a frame that meet international standards.
- The sieve aperture is clearly labelled on each sieve.
- Sieves having the same diameter are designed to perfectly and easily nest on each other.
- The sieves are available in two diameters (200 mm) and (300 mm)



ORDERING INFORMATION

Code	Item Name	Can be ordered as a Set
SV-20/P	Pan (Receiver) - Ø 200 mm	SV-20/PC
SV-20/C	Cover (Lid) - Ø 200 mm	
SV-30/P	Pan (Receiver) - Ø 300 mm	SV-30/PC
SV-30/C	Pan (Receiver) - Ø 300 mm	
SV-20/WS/APP	Wet Washing Sieve Apparatus - Ø 200 mm	•
SV-30/WS/APP	Wet Washing Sieve Apparatus - Ø 300 mm	•

GENERAL

SIEVE (SV)

ISO 3310-1 • ASTM E11 • ASTM E232

Aperture	Ø 200 mm (Woven Wire)	Ø 200 mm (Perforated Plate)	Ø 300 mm (Woven Wire)	Ø 300 mm (Perforated Plate)
90.00 mm (3 1/2")	SV-20/W/90000	SV-20/P/90000	SV-30/W/90000	SV-30/P/90000
80.00 mm	SV-20/W/80000	SV-20/P/80000	SV-30/W/80000	SV-30/P/80000
75.00 mm (3")	SV-20/W/75000	SV-20/P/75000	SV-30/W/75000	SV-30/P/75000
63.00 mm (2 1/2")	SV-20/W/63000	SV-20/P/63000	SV-30/W/63000	SV-30/P/63000
56.00 mm	SV-20/W/56000	SV-20/P/56000	SV-30/W/56000	SV-30/P/56000
53.00 mm (2.12")	SV-20/W/53000	SV-20/P/53000	SV-30/W/53000	SV-30/P/53000
50.00 mm (2")	SV-20/W/50000	SV-20/P/50000	SV-30/W/50000	SV-30/P/50000
45.00 mm (1 3/4")	SV-20/W/45000	SV-20/P/45000	SV-30/W/45000	SV-30/P/45000
40.00 mm	SV-20/W/40000	SV-20/P/40000	SV-30/W/40000	SV-30/P/40000
37.50 mm (1 1/2")	SV-20/W/37500	SV-20/P/37500	SV-30/W/37500	SV-30/P/37500
31.50 mm (1 1/4")	SV-20/W/31500	SV-20/P/31500	SV-30/W/31500	SV-30/P/31500
28.00 mm	SV-20/W/28000	SV-20/P/28000	SV-30/W/28000	SV-30/P/28000
26.50 mm (1.06")	SV-20/W/26500	SV-20/P/26500	SV-30/W/26500	SV-30/P/26500
25.00 mm (1")	SV-20/W/25000	SV-20/P/25000	SV-30/W/25000	SV-30/P/25000
22.40 mm (7/8")	SV-20/W/22400	SV-20/P/22400	SV-30/W/22400	SV-30/P/22400
20.00 mm	SV-20/W/20000	SV-20/P/20000	SV-30/W/20000	SV-30/P/20000
19.00 mm (3/4")	SV-20/W/19000	SV-20/P/19000	SV-30/W/19000	SV-30/P/19000
18.00 mm	N/A	SV-20/P/18000	N/A	SV-30/P/18000
16.00 mm (5/8")	SV-20/W/16000	SV-20/P/16000	SV-30/W/16000	SV-30/P/16000
14.00 mm	SV-20/W/14000	SV-20/P/14000	SV-30/W/14000	SV-30/P/14000
13.20 mm (.530")	SV-20/W/13200	SV-20/P/13200	SV-30/W/13200	SV-30/P/13200
12.50 mm (1/2")	SV-20/W/12500	SV-20/P/12500	SV-30/W/12500	SV-30/P/12500
11.20 mm (7/16")	SV-20/W/11200	SV-20/P/11200	SV-30/W/11200	SV-30/P/11200
10.00 mm	SV-20/W/10000	SV-20/P/10000	SV-30/W/10000	SV-30/P/10000
9.50 mm (3/8")	SV-20/W/09500	SV-20/P/09500	SV-30/W/09500	SV-30/P/09500
9.00 mm	N/A	SV-20/P/09000	N/A	SV-30/P/09000
8.00 mm (5/16")	SV-20/W/08000	SV-20/P/08000	SV-30/W/08000	SV-30/P/08000
7.10 mm	N/A	SV-20/P/07100	N/A	SV-30/P/07100
6.70 mm (.265")	SV-20/W/06700	SV-20/P/06700	SV-30/W/06700	SV-30/P/06700
6.30 mm (1/4")	SV-20/W/06300	SV-20/P/06300	SV-30/W/06300	SV-30/P/06300
5.60 mm (No.3 1/2)	SV-20/W/05600	SV-20/P/05600	SV-30/W/05600	SV-30/P/05600
5.00 mm	SV-20/W/05000	SV-20/P/05000	SV-30/W/05000	SV-30/P/05000
4.75 mm (No.4)	SV-20/W/04750	SV-20/P/04750	SV-30/W/04750	SV-30/P/04750
4.00 mm (No.5)	SV-20/W/04000	SV-20/P/04000	SV-30/W/04000	SV-30/P/04000
3.35 mm (No.6)	SV-20/W/03350	N/A	SV-30/W/03350	N/A
3.15 mm	SV-20/W/03150	N/A	SV-30/W/03150	N/A
2.80 mm	SV-20/W/02800	N/A	SV-30/W/02800	N/A
2.50 mm	SV-20/W/02500	N/A	SV-30/W/02500	N/A
2.36 mm (No.8)	SV-20/W/02360	N/A	SV-30/W/02360	N/A

PARTICLE SIZE ANALYSIS

GENERAL

SIEVE (SV)

ISO 3310-1 • ASTM E11 • ASTM E232

Aperture	Ø 200 mm (Woven Wire)	Ø 200 mm (Perforated Plate)	Ø 300 mm (Woven Wire)	Ø 300 mm (Perforated Plate)
2.00 mm (No.10)	SV-20/W/02000	N/A	SV-30/W/02000	N/A
1.70 mm (No.12)	SV-20/W/01700	N/A	SV-30/W/01700	N/A
1.60 mm	SV-20/W/01600	N/A	SV-30/W/01600	N/A
1.40 mm (No.14)	SV-20/W/01400	N/A	SV-30/W/01400	N/A
1.25 mm	SV-20/W/01250	N/A	SV-30/W/01250	N/A
1.18 mm (No.16)	SV-20/W/01180	N/A	SV-30/W/01180	N/A
1.00 mm (No.18)	SV-20/W/01000	N/A	SV-30/W/01000	N/A
0.850 mm (No.20)	SV-20/W/00850	N/A	SV-30/W/00850	N/A
0.800 mm	SV-20/W/00800	N/A	SV-30/W/00800	N/A
0.710 mm (No.25)	SV-20/W/00710	N/A	SV-30/W/00710	N/A
0.630 mm	SV-20/W/00630	N/A	SV-30/W/00630	N/A
0.600 mm (No.30)	SV-20/W/00600	N/A	SV-30/W/00600	N/A
0.500 mm (No.35)	SV-20/W/00500	N/A	SV-30/W/00500	N/A
0.425 mm (No.40)	SV-20/W/00425	N/A	SV-30/W/00425	N/A
0.400 mm	SV-20/W/00400	N/A	SV-30/W/00400	N/A
0.355 mm (No.45)	SV-20/W/00355	N/A	SV-30/W/00355	N/A
0.315 mm	SV-20/W/00315	N/A	SV-30/W/00315	N/A
0.300 mm (No.50)	SV-20/W/00300	N/A	SV-30/W/00300	N/A
0.250 mm (No.60)	SV-20/W/00250	N/A	SV-30/W/00250	N/A
0.212 mm (No.70)	SV-20/W/00212	N/A	SV-30/W/00212	N/A
0.200 mm	SV-20/W/00200	N/A	SV-30/W/00200	N/A
0.180 mm (No.80)	SV-20/W/00180	N/A	SV-30/W/00180	N/A
0.160 mm	SV-20/W/00160	N/A	SV-30/W/00160	N/A
0.150 mm (No.100)	SV-20/W/00150	N/A	SV-30/W/00150	N/A
0.125 mm (No.120)	SV-20/W/00125	N/A	SV-30/W/00125	N/A
0.106 mm (No.140)	SV-20/W/00106	N/A	SV-30/W/00106	N/A
0.100 mm	SV-20/W/00100	N/A	SV-30/W/00100	N/A
0.090 mm (No.170)	SV-20/W/00090	N/A	SV-30/W/00090	N/A
0.080 mm	SV-20/W/00080	N/A	SV-30/W/00080	N/A
0.075 mm (No.200)	SV-20/W/00075	N/A	SV-30/W/00075	N/A
0.063 mm (No.230)	SV-20/W/00053	N/A	SV-30/W/00053	N/A
0.053 mm (No.270)	SV-20/W/00053	N/A	SV-30/W/00053	N/A
0.050 mm	SV-20/W/00050	N/A	SV-30/W/00050	N/A
0.045 mm (No.325)	SV-20/W/00045	N/A	SV-30/W/00045	N/A
0.040 mm	SV-20/W/00040	N/A	SV-30/W/00040	N/A
0.038 mm (No.400)	SV-20/W/00038	N/A	SV-30/W/00038	N/A
Wet Washing Sieve 0.075 mm (No.200)	SV-20/WS/00063	N/A	N/A	N/A
Wet Washing Sieve 0.063 mm (No.230)	SV-20/WS/00063	N/A	N/A	N/A