

Brass Frame
22LD77Stainless Steel Frame
12M467

Test Sieves

■ Stainless steel screens

Each sieve is serialized and includes certificate of compliance to ASTM E11.

Note: For a full line of sieves, go to Grainger.com and search for "test sieves."

Mesh Size	Brand	Stainless Steel Frame Item No.	Brass Frame Item No.
3 in Outside Dia.			
20	Endcotts	22LD41	—
35	Endcotts	22LD38	—
40	Endcotts	22LD37	—
50	Endcotts	22LD35	—
80	Endcotts	22LD32	—
100	Endcotts	22LD31	—
120	Endcotts	22LD30	—
8 in Outside Dia.			
6	Endcotts	—	22LD65
7	Endcotts	—	22LD73
10	Endcotts	—	22LD75
12	Endcotts	—	22LD76
14	Endcotts	—	22LD77
18	Endcotts	—	22LD78
20	Endcotts	—	22LD56
25	Endcotts	—	22LD67
30	Endcotts	—	22LD57
40	Endcotts	—	22LD58
50	Endcotts	—	22LD59
60	Endcotts	—	22LD60
70	Endcotts	—	22LD61
100	Endcotts	—	22LD62
140	Endcotts	—	22LD68
1 in Depth to Mesh			
3 in	Advantech	12M579	12M499
5	Advantech	12M619	—
6	Advantech	—	12M543
8	Advantech	—	12M548
10	Advantech	12M594	12M516
12	Advantech	12M596	12M518
14	Advantech	12M598	12M520
16	Advantech	—	12M522
18	Advantech	—	12M524
20	Advantech	12M604	12M525
25	Advantech	—	12M528
30	Advantech	12M611	12M532
35	Advantech	—	12M534
40	Advantech	12M615	12M536
45	Advantech	—	12M538
50	Advantech	12M620	12M541
60	Advantech	—	12M544
70	Advantech	—	12M547
80	Advantech	—	12M549
100	Advantech	12M595	12M517
120	Advantech	12M597	12M519
2 in Depth to Mesh			
3 in	Advantech	12M578	12M501
3.5	Advantech	—	12M531
4	Advantech	8Y449	8C838
5	Advantech	—	9K156
6	Advantech	8Y450	8N627
7	Advantech	9LJ91	9HMA0
8	Advantech	9K286	9J265
10	Advantech	8RH70	8C794
12	Advantech	8VR88	9LJ64
14	Advantech	—	8C795
16	Advantech	9X505	8UNU2
18	Advantech	—	8Z405
20	Advantech	8Y455	9JZV6
25	Advantech	—	9NRR4
30	Advantech	9TAY6	8CAP3
35	Advantech	8N778	8C796
40	Advantech	8TKA6	8CAU2
45	Advantech	—	8X781
50	Advantech	8TKA7	9JZK9
60	Advantech	—	9AGT5
70	Advantech	8Z745	—
80	Advantech	9HNA1	9VZET
100	Advantech	8TKA8	9W632
120	Advantech	9DYF7	9WE64
12 in Outside Dia.			
1.625 in Depth to Mesh			
3 in	Advantech	13T001	13R873
4	Advantech	—	13R936
8	Advantech	—	13R966
10	Advantech	—	13R966
14	Advantech	13T025	13R911
16	Advantech	—	—
18	Advantech	13T033	—
20	Advantech	13T035	13R918

Mesh Size	Brand	Stainless Steel Frame Item No.	Brass Frame Item No.
30	Advantech	13T047	13R930
40	Advantech	—	13R938
50	Advantech	—	13R951
100	Advantech	13T019	13R899
2 in Depth to Mesh			
3 in	Advantech	—	13R872
4	Advantech	—	9PVH7
6	Advantech	—	9MGA0
8	Advantech	—	9WUN5
16	Advantech	—	9LHT4
20	Advantech	—	8CKP6
50	Advantech	—	9G583
100	Advantech	—	9NT86
3.25 in Depth to Mesh			
1 in	Advantech	13R983	13R845
2 in	Advantech	13R994	13R865
3 in	Advantech	13T002	13R874
3.5	Advantech	—	13R970
4	Advantech	13T054	13R935
5	Advantech	13T064	13R947
6	Advantech	13T070	13R955
7	Advantech	—	13R962
8	Advantech	12M467	13R967
10	Advantech	13T018	13R897
12	Advantech	13T021	13R902
14	Advantech	13T026	13R906
16	Advantech	13T030	13R910
18	Advantech	—	13R915
20	Advantech	13T036	13R917
25	Advantech	—	13R924
30	Advantech	13T048	13R929
35	Advantech	13T052	—
40	Advantech	13T056	13R937
50	Advantech	13T066	13R950
60	Advantech	13T071	13R957
70	Advantech	13T077	—
80	Advantech	12M469	—
100	Advantech	13T020	13R898
Brass Frame Item No.			
Stainless Steel Frame Item No.			
8 in Outside Dia.			
1 in Depth to Mesh			
1/2 in	Advantech	—	12M565
2 in Depth to Mesh			
1/8 in	Advantech	—	12M569
1/4 in	Advantech	12M487	12M567
1/8 in	Advantech	—	12M551
1/4 in	Advantech	12M509	12M587
3/8 in	Advantech	12M505	12M582
1/2 in	Advantech	12M513	12M590
3/4 in	Advantech	12M486	12M564
1 in	Advantech	12M503	12M580
1 1/4 in	Advantech	12M478	—
1 in	Advantech	12M482	—
1 1/2 in	Advantech	—	12M554
12 in Outside Dia.			
1.625 in Depth to Mesh			
1/8 in	Advantech	—	13R991
1/4 in	Advantech	13R856	13R989
3/8 in	Advantech	13R880	13T006
1/2 in	Advantech	13R853	—
3/4 in	Advantech	13R877	—
2 in Depth to Mesh			
1/4 in	Advantech	13R855	—
3/8 in	Advantech	13R879	—
1/2 in	Advantech	13R852	—
3/4 in	Advantech	13R876	—
1 1/2 in	Advantech	13R837	—
1 1/4 in	Advantech	13R840	—
1 in	Advantech	13R847	—
3.25 in Depth to Mesh			
1/8 in	Advantech	13R857	—
1/4 in	Advantech	13R854	13R990
3/8 in	Advantech	13R884	13T009
1/2 in	Advantech	13R878	13T005
3/4 in	Advantech	13R851	13R987
1 in	Advantech	13R887	—
3/4 in	Advantech	13R875	13T003
1/2 in	Advantech	—	13T015
1 1/2 in	Advantech	13R838	—



Sieve Pans and Covers

Matching 8" and 12" outside dia. pans and covers for use with ASTM E11 sieves on this page. Covers include lifting ring.



Outside Dia.	Overall Depth	Brand	Brass Item No.	Stainless Steel Item No.
Receiver				
3 in	—	Endcotts	—	22LD19
3.2 in	1.25 in	Endcotts	—	22LD17
8 in	—	Endcotts	22LD71	—
8 in	—	Endcotts	22LD72	—
Sieve Covers				
3 in	—	Endcotts	—	22LD18
8 in	0.375 in	Advantech	8N518	8VPR5
8 in	—	Endcotts	22LD70	—
12 in	0.375 in	Advantech	13R827	13R828
Test Pans				
8 in	1 in	Advantech	9LHR3	8Y270
8 in	2 in	Advantech	9TA04	8CJP9
12 in	1.625 in	Advantech	9MJ05	13R156
12 in	3.25 in	Advantech	—	13R157
12 in	3.5 in	Advantech	13R155	—



16Y908



22FP46



wstyler



Sieve Shakers

Meinzer II Tabletop Sieve Shaker

Portable electro-magnetic vibrating shaker accommodates sieves, plus pan and cover. Mechanical timer with a range of 1 to 60 min or continuous run. Includes adjustable straps and power cord.

RO-TAP Motorized Sieve Shakers

1/4-HP shakers provide a horizontal, circular motion and a vertical, tapping motion for testing. Digital timer with a 99-minute range. Each unit is test run and serialized prior to shipping. Include hammer plug and power cord.

Sonic Sifter Separators—Settings can be varied for different dry particle densities and textures with automatic timing that ensures repeatable and reproducible results. Oscillating column of air separates fine particles for reduced testing times. Precise sieving instrument for fine particle separations ranging from 5.6mm to 3 microns. Digital timer. Includes complete stack assembly and electrical line cord.

Endcotts Sieve Shakers—Analog model has a 0- to 60-min. timer, or can be set for continuous sieving. Digital models have an electromagnet drive and are suitable for wet or dry sieving.

Description	Sieve Dia.	Sieve Cap.	Power Req.	Item No.
Advantech				
Meinzer II Tabletop Sieve Shaker	8 in	Fits (9) Full Size and (16) Half Size	110V AC, 60 Hz	16Y908
W.S. Tyler				
8 in	8 in	Fits (6) Full Size and (13) Half Size	115V AC, 50/60 Hz	5DPL4
8 in	8 in	Fits (6) Full Size and (13) Half Size	115 V AC @ 1425 RPM, 50-Cycle Current	800DF7
8 in	8 in	Fits (6) Full Size and (13) Half Size	230 V AC @ 1425 RPM, 50-Cycle Current	800DF8
8 in	8 in	Fits (6) Full Size and (13) Half Size	230 V AC @ 1725 RPM, 60-Cycle Current	800DF9
12 in	12 in	Fits (4) Full Size, (6) Intermediate Size, and (8) Half-Size	115V AC, 50/60 Hz	5DPL5
12 in	12 in	Fits (4) Full Size, (6) Intermediate Size, and (8) Half-Size	230 V AC @ 1425 RPM, 50-Cycle Current	800DG1
12 in	12 in	Fits (4) Full Size, (6) Intermediate Size, and (8) Half-Size	230 V AC @ 1725 RPM, 60-Cycle Current	800DG0
Advantech				
Sonic Sifter Separators	3 in	Fits (6) Full Size and (3) Half Size	110V AC, 50 Hz	40PR69
3 in	3 in	Fits (6) Full Size and (3) Half Size	110V AC, 60 Hz	40PR25
3 in	3 in	Fits (6) Full Size and (3) Half Size	220V AC, 50 Hz	40PR43
3 in	3 in	Fits (6) Full Size and (3) Half Size	220V AC, 60 Hz	40PR31
Endcotts				
Sieve Shakers, Analog Timer	8 in	Fits (8) Full Size and (14) Half Size	220V AC, 50 Hz	22FP51
Sieve Shakers, Digital Timer	8 in	Fits (8) Full Size and (14) Half Size	110V AC, 60 Hz	22FP46
8 in	8 in	Fits (8) Full Size and (14) Half Size	220V AC, 50 Hz	22FP47