



Brass Frame  
22LD77



Stainless 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.
<b>3 in Outside Dia.</b>			
20	Endecotts	22LD41	—
35	Endecotts	22LD38	—
40	Endecotts	22LD37	—
50	Endecotts	22LD35	—
80	Endecotts	22LD32	—
100	Endecotts	22LD31	—
120	Endecotts	22LD30	—
<b>8 in Outside Dia.</b>			
6	Endecotts	—	22LD65
7	Endecotts	—	22LD73
10	Endecotts	—	22LD75
12	Endecotts	—	22LD76
14	Endecotts	—	22LD77
18	Endecotts	—	22LD78
20	Endecotts	—	22LD56
25	Endecotts	—	22LD67
30	Endecotts	—	22LD57
40	Endecotts	—	22LD58
50	Endecotts	—	22LD59
60	Endecotts	—	22LD60
70	Endecotts	—	22LD61
100	Endecotts	—	22LD62
140	Endecotts	—	22LD68
<b>1 in Depth to Mesh</b>			
3 in	Advantech	12M579	12M499
5	Advantech	12M619	—
6	Advantech	—	12M543
8	Advantech	—	12M548
10	Advantech	12M594	12M516
12	Advantech	12M596	12M518

Mesh Size	Brand	Stainless Steel Frame Item No.	Brass Frame Item No.
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
<b>2 in Depth to Mesh</b>			
3 in	Advantech	12M578	12M501
3.5	Advantech	—	12M511
4	Advantech	8Y449	8C838
5	Advantech	—	9K156
6	Advantech	8Y450	8N627
7	Advantech	9KJ91	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	9JZ76
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	9VZE7
100	Advantech	8TKA8	9W632
120	Advantech	9DYF7	9WE64
<b>12 in Outside Dia.</b>			
<b>1.625 in Depth to Mesh</b>			
3 in	Advantech	13T001	13R873
4	Advantech	—	13R936

Mesh Size	Brand	Stainless Steel Frame Item No.	Brass Frame Item No.
8	Advantech	—	13R966
10	Advantech	—	13R896
14	Advantech	13T025	—
16	Advantech	—	13R911
18	Advantech	13T033	—
20	Advantech	13T035	13R918
30	Advantech	13T047	13R930
40	Advantech	—	13R938
50	Advantech	—	13R951
100	Advantech	13T019	13R899
<b>2 in Depth to Mesh</b>			
3 in	Advantech	—	13R872
4	Advantech	—	9PVH7
6	Advantech	—	9MG60
8	Advantech	—	9WUN5
16	Advantech	—	9LHT4
20	Advantech	—	8CKP6
50	Advantech	—	9G583
100	Advantech	—	9NT86
<b>3.25 in Depth to Mesh</b>			
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

Mesh Size	Brand	Brass Frame Item No.	Stainless Steel Frame Item No.
<b>8 in Outside Dia.</b>			
<b>1 in Depth to Mesh</b>			
1/2 in	Advantech	—	12M565
<b>2 in Depth to Mesh</b>			
1/8 in	Advantech	—	12M569
1/4 in	Advantech	12M487	12M567
3/8 in	Advantech	—	12M551
1/2 in	Advantech	12M509	12M587
3/4 in	Advantech	12M505	12M582
1 in	Advantech	12M513	12M590
1 1/4 in	Advantech	12M486	12M564
1 1/2 in	Advantech	12M503	12M580
1 3/4 in	Advantech	12M478	—
2 in	Advantech	12M482	—
2 1/2 in	Advantech	—	12M554
<b>12 in Outside Dia.</b>			
<b>1.625 in Depth to Mesh</b>			
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	—
<b>2 in Depth to Mesh</b>			
1/4 in	Advantech	13R855	—
3/8 in	Advantech	13R879	—
1/2 in	Advantech	13R852	—
3/4 in	Advantech	13R876	—
1 1/4 in	Advantech	13R837	—
1 1/2 in	Advantech	13R840	—
1 in	Advantech	13R847	—
<b>3.25 in Depth to Mesh</b>			
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	—
1 1/4 in	Advantech	13R875	13T003
1 1/2 in	Advantech	—	13T015
1 3/4 in	Advantech	13R838	—



8VPR5

8CJP9



**Sieve Pans and Covers**

Matching 8" and 12" pans and covers for use with ASTM E11 sieves. Covers include lifting ring.

Outside Dia.	Overall Depth	Brand	Brass Item No.	Stainless Steel Item No.
<b>Receiver</b>				
3 in	—	Endecotts	—	22LD19
3.2 in	1.25 in	Endecotts	—	22LD17
8 in	—	Endecotts	22LD71	—
8 in	—	Endecotts	22LD72	—
<b>Sieve Covers</b>				
3 in	—	Endecotts	—	22LD18
8 in	0.375 in	Advantech	8N518	8VPR5
8 in	—	Endecotts	22LD70	—
12 in	0.375 in	Advantech	13R827	13R828
<b>Test Pans</b>				
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	—



**Sieve Shakers**

**Meinzer II Tabletop Sieve Shaker**—Portable electromagnetic vibrating shaker accommodates 8 full-height or 15 half-height sieves, plus pan and cover. Mechanical timer.

**DuraTap Motorized Sieve Shakers**—Made with rugged steel and alloy materials. Digital timer.

**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 tries the particles 60 times per sec. allowing for reduced testing times. Precise sieving instrument for fine particle separations ranging from 5.6mm to 3 microns.

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



16Y898



22FP46

Description	Sieve Dia.	Power Req.	Mfr. Model	Item No.
<b>Advantech</b>				
Meinzer II Tabletop Sieve Shaker	8 in	110V AC, 60 Hz	MeinII	16Y908
DuraTap Motorized Sieve Shakers	8 in	110V AC, 50 Hz	DT158	16Y899
	8 in	110V AC, 60 Hz	DT168	16Y898
	8 in	220V AC, 50 Hz	DT258	16Y901
	8 in	220V AC, 60 Hz	DT268	16Y902
	12 in	110V AC, 60 Hz	DT1612	16Y903
	12 in	220V AC, 50 Hz	DT2512	16Y905
Sonic Sifter Separators	12 in	220V AC, 60 Hz	DT2612	16Y904
	3 in	110V AC, 50 Hz	L3P-15	40PR69
	3 in	110V AC, 60 Hz	L3P	40PR25
	3 in	220V AC, 50 Hz	L3P-25	40PR43
3 in	220V AC, 60 Hz	L3P-26	40PR31	
<b>Endecotts</b>				
Sieve Shakers, Analog Timer	8 in	220V AC, 50 Hz	MIN200/23050	22FP51
Sieve Shakers, Digital Timer	8 in	110V AC, 60 Hz	OCT200/11060	22FP46
Sieve Shakers, Digital Timer	8 in	220V AC, 50 Hz	OCT200/23050	22FP47