





Stainless Steel Frame 12M467

Test Sieves





| Mesh Size Bra 3 in Outside Dia. | cotts | No. 22LD41 22LD38 | No. |
|--|------------------|-------------------------|----------------------------|
| 20 Endec 35 Endec 40 Endec 50 Endec 80 Endec | cotts | | |
| 35 Endec 40 Endec 50 Endec 80 Endec | cotts | | |
| 40 Ended 50 Ended 80 Ended | | 221 020 | |
| 50 Ended 80 Ended | cotts | 44LD30 | _ |
| 80 Ended | | 22LD37 22LD35 | _ |
| 80 Ended 100 Ended | | | _ |
| 100 Ended | cotts | 22LD32 | _ |
| | cotts | 22LD31 22LD30 | |
| | cotts | 22LD30 | |
| 8 in Outside Dia. | | | |
| 6 Ended | cotts | | 22LD65 22LD73 |
| 7 Ended | COILS | | 22LD/3 |
| 10 Ended | | | 22LD75 |
| 12 Ended | | | 22LD76 22LD77 |
| 18 Ended | | | 22LD77 |
| 20 Ended | | | 22LD76 |
| 20 Ended 25 Ended | cotte | _= | 22LD50 |
| 30 Ended | | | 22LD57 |
| 40 Ended | | | 221 058 |
| 50 Ended | cotts | | 221 D59 |
| 60 Ended | | | 22LD58 22LD59 22LD60 |
| 70 Ended | | | 22I D61 |
| 100 Ended | | | 22LD61 22LD62 |
| 140 Ended | | | 22LD68 |
| 1 in Depth to Mes | h | | |
| 3 in Advar | itech | 12M579 | 12M499 |
| 5 Advar | ntech | 12M619 | _ |
| 6 Advar | ntech | | 12M543 |
| 8 Advar | ntech | _ | 12M548 |
| 10 Advar | ntech | 12M594 | 12M516 |
| 12 Advar | ntech | 12M596 | 12M518 12M520 |
| 14 Advar | | 12M598 | 12M520 |
| 16 Advar | itech | | 12M522 |
| 18 Advar | ntech | 400004 | 12M524 12M525 |
| 20 Advar | | 12M604 | |
| 25 Advar | | 4000044 | 12M528 |
| 30 Advar 35 Advar | | 12M611 | 12M532 12M534 |
| 35 Advan | | 10M615 | 12M534 12M536 |
| 40 Advan | ntecn | 12M615 | 121/1030 |
| 45 Advar 50 Advar | ntech | 12M620 | 12M538 12M541 |
| 50 Advar 60 Advar | tooh | IZWIUZU | 12M541 |
| 70 Advar | ntach | | 12M547 |
| 80 Advar | ntech | _ | 12M547 12M549 |
| 100 Advar | ntech | 12M595 | 12M517 |
| 120 Advar | ntech | 12M597 | 12M519 |
| 2 in Depth to Mes | h | 12001 | 12010 |
| 3 in Advar | ntech | 12M578 | 12M501 |
| 3.5 Advar | ntech | _ | 12M531 |
| 4 Advar | ntech | 8Y449 | 8C838 |
| 5 Advar | ntech | _ | 8C838 9K156 |
| 6 Advar | ntech | 8Y450 | 8N627 |
| 7 Advar | ntech | 9LJ91 9K286 | 9HMA0 9J265 |
| 8 Advar | ntech | 9K286 | 9J265 |
| 10 Advar | ntech | 8RH70 8VR88 | 8C794 9LJ64 8C795 |
| 12 Advar | ntech | 88HA8 | 9LJ64 |
| 14 Advar 16 Advar | itech | | 8C795 8UNU2 |
| | nech | 9X505 | |
| 18 Advar 20 Advar | ntooh | 8Y455 | 8Z405 9JZY6 |
| 20 Advar 25 Advar | ntoch | 01400 | 9JZY6 9NRR4 |
| 30 Advar | ntech | 9TAY6 | 8CAP3 |
| 35 Advar | | 8N778 | 8C706 |
| 40 Advar | | 8N778 8TKA6 | 8C796 8CAU2 8X781 |
| 45 Advar | ntech | — | 8X781 |
| 50 Advar | | 8TKA7 | 9JZK9 |
| 60 Advar | ntech | _ | 9AGT5 |
| 70 Advar | ntech | 8Z745 | |
| 80 Advar | | 9HNA1 | 9VZE7 |
| 100 Advar | ntech | 8TKA8 9DYF7 | 9W632 9WE64 |
| 100 Advar 120 Advar | ntech | 9DYF7 | 9WE64 |
| 12 in Outside Dia. | | | |
| 1.625 in Depth to | Mesh | | |
| 3 in Advar | ntech | 13T001 | 13R873 |
| 4 Advar | | | 13R936 |
| 8 Advar | ntech | _ | 13R966 13R896 |
| | | _ | |
| 10 Advar | ntech | | 13K896 |
| 10 Advar 14 Advar | ntech | 13T025 | _ |
| 10 Advar | ntech ntech | 13T025 — 13T033 | 13R896 — 13R911 |

| March 0' | . p | Stainless Steel Frame Item | Brass Frame Item |
|--|--|--|--|
| Mesh Size 30 | Brand Advantech | No. 13T047 | No. 13R930 |
| 40 | Advantech | 131047 | 13R938 |
| 50 | Advantech | _ | 13R938 13R951 |
| 100 | Advantech | 13T019 | 13R899 |
| 2 in Depth 3 in | Advantech | | 13R872 |
| 4 | Advantech | _ | 9PVH7 |
| 6 | Advantech | _ | 9MGA0 9WUN5 |
| 8 16 | Advantech Advantech | | 9WUN5 9LHT4 |
| 20 | Advantech | | 8CKP6 |
| 50 | Advantech | _ | 9G583 |
| 100 3 25 in D o | Advantech pth to Mesh | _ | 9NT86 |
| 1 in | Advantech | 13R983 | 13R845 |
| 2 in | Advantech | 13R994 | 13R865 |
| 3 in 3.5 | Advantech Advantech | 13T002 | 13R874 13R970 |
| Λ | Advantech | 13T054 | 13R935 |
| 5 | Advantech | 13T064 | 13R947 13R955 |
| - 6 7 | Advantech Advantech | 13T070 | 13R955 13R962 |
| 8 | Advantech | 12M467 | 13R967 |
| 10 | Advantech | 13T018 | 13R967 13R897 |
| 12 14 | Advantech Advantech | 13T021 | 13R902 |
| 16 | Advantech | 13T026 13T030 | 13R910 |
| 18 | Advantech | _ | 13R906 13R910 13R915 |
| 20 25 | Advantech | 13T036 | 13R917 13R924 |
| 30 | Advantech Advantech | 13T048 | 13R929 |
| 35 | Advantech | 13T052 13T056 | _ |
| 40 | Advantech | 13T056 | 13R937 |
| 50 60 | Advantech Advantech | 13T066 13T071 | 13R950 13R957 |
| 70 | Advantech | 13T077 | - |
| 80 100 | Advantech Advantech | 12M469 13T020 | 13R898 |
| Wesh Size | Brand | Brass | Stainless Steel Frame Item No. |
| 8 in Outsi | de Dia. | NU. | NU. |
| 1 in Deoth | to Mesh | | 4088505 |
| ½ in 2 in Depth | Advantech | | 12M565 |
| 1/8 in | Advantech | | 12M569 |
| | | | 12111000 |
| 1/4 IN | Advantech | 12M487 | 12M567 |
| 17/64 in | Advantech | | 12M567 12M551 |
| ¹⁷ / ₆₄ in ⁵ / ₁₆ in ³ / ₈ in | Advantech Advantech Advantech | 12M509 12M505 | 12M567 12M551 12M587 12M582 |
| 17/64 in 17/64 in 5/16 in 3/8 in 7/16 in | Advantech Advantech Advantech Advantech | 12M509 12M505 12M513 | 12M567 12M551 12M587 12M582 12M590 |
| 17/64 in 17/64 in 5/16 in 3/8 in 7/16 in 1/2 in | Advantech Advantech Advantech Advantech Advantech | 12M509 12M505 12M513 12M486 | 12M567 12M551 12M587 12M582 12M590 12M564 |
| 17/64 in 17/64 in 5/16 in 3/8 in 17/16 in 1/2 in 3/4 in 1 1/4 in | Advantech Advantech Advantech Advantech Advantech Advantech Advantech Advantech | 12M509 12M505 12M513 12M486 12M503 12M478 | 12M567 12M551 12M587 12M582 12M590 |
| 74 in 1764 in 5/16 in 3/8 in 7/16 in 1/2 in 3/4 in 1 1/4 in 1 in | Advantech | 12M509 12M505 12M513 12M486 12M503 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 |
| 1/4 in 1/64 in 5/6 in 3/8 in 1/6 in 1/2 in 3/4 in 1 1/4 in 1 in 1 1/2 in | Advantech Advantech Advantech Advantech Advantech Advantech Advantech Advantech Advantech Advantech | 12M509 12M505 12M513 12M486 12M503 12M478 | 12M567 12M551 12M587 12M582 12M590 12M564 |
| 1/4 In 1/64 in 5/16 in 5/16 in 3/8 in 1/6 in 1/2 in 3/4 in 1 1/4 in 1 in 1 1/2 in 10 outs | Advantech ide Dia. | 12M509 12M505 12M505 12M513 12M486 12M503 12M478 12M482 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — — — 12M554 |
| 1/64 in 1/64 in 5/66 in 3/6 in 1/66 in 1/2 in 3/4 in 1 1/4 in 1 in 1 1/2 in 1 1/2 in 1 1/6 in 1 1/6 in Duts 1.625 in D | Advantech | 12M509 12M505 12M505 12M513 12M486 12M503 12M478 12M482 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — — — 12M554 |
| 1/4 in 1/64 in 5/16 in 5/16 in 5/16 in 1/6 in 1/2 in 1 1/4 in 1 in 1 1/2 in 1 in Outs 1.625 in D 1/6 in 1/6 in | Advantech ide Dia. epth to Mesl Advantech Advantech Advantech | 12M509 12M505 12M505 12M513 12M486 12M503 12M478 12M482 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| /4 In 1/64 in 5/66 in 5/66 in 5/66 in 5/66 in 5/66 in 1/46 in 1/46 in 1 1/4 in 1 in 1 1/26 in 126 in 146 in | Advantech | 12M509 12M505 12M505 12M513 12M486 12M503 12M478 12M482 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — — — 12M554 |
| 17/44 in 17/44 in 17/46 in 3% in 3% in 17/46 in 12/4 in 11/4 i | Advantech | 12M509 12M509 12M505 12M513 12M486 12M503 12M478 12M482 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| 44 in 17/44 in 17/46 in 5/46 in 5/46 in 5/46 in 17/46 in 17/4 in 11/4 | Advantech | 12M509 12M505 12M505 12M513 12M486 12M503 12M478 12M482 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| 44 in 17/64 in 5/66 in 5/66 in 5/66 in 5/66 in 5/66 in 5/66 in 5/26 in | Advantech | 12M509 12M505 12M513 12M486 12M486 12M478 12M482 13R856 13R880 13R855 13R857 13R855 13R857 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| ## in 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Advantech | 12M509 12M505 12M513 12M486 12M486 12M478 12M482 13R856 13R880 13R855 13R857 13R855 13R857 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| #4 in 17% | Advantech | 12M509 12M509 12M505 12M513 12M486 12M478 12M478 12M478 13R856 13R853 13R853 13R877 13R859 13R859 13R859 13R857 13R857 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| #4 in 17% | Advantech | 12M509 12M509 12M505 12M513 12M486 12M478 12M478 12M478 13R856 13R853 13R853 13R877 13R859 13R859 13R859 13R857 13R857 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| #4 in 17% | Advantech | 12M509 12M505 12M505 12M513 12M486 12M486 12M503 12M478 12M482 13R856 13R856 13R853 13R879 13R855 13R879 13R852 13R852 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| ## in 17% in 18% in 18% in 18% in 19% | Advantech Advant | 12M509 12M505 12M505 12M513 12M486 12M486 12M503 12M478 12M478 12M478 13R856 13R880 13R853 13R877 13R855 13R879 13R855 13R879 13R857 13R879 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 | 12M567 12M551 12M587 12M582 12M590 12M564 12M580 — 12M554 13R991 13R989 |
| ## In ## 17% In ## 18% In ## 17% In ## 18% In ## 17% In ## 18% In ## 1 | Advantech | 12M509 12M505 12M505 12M513 12M486 12M503 12M478 12M478 12M478 13R856 13R880 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R840 13R847 | 12M567 12M587 12M587 12M582 12M590 12M590 12M564 12M554 13R991 13R989 13T006 ——————————————————————————————————— |
| ## in | Advantech | 12M509 12M505 12M515 12M513 12M486 12M503 12M478 12M478 12M478 13R856 13R853 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 | 12M567 12M557 12M587 12M582 12M590 12M564 12M550 — 12M554 13R991 13T006 — — — — — — — — — — — |
| ## in 1764 in 5764 in 5766 in | Advantech | 12M509 12M505 12M513 12M486 12M486 12M503 12M478 12M478 12M478 13R856 13R853 13R877 13R855 13R877 13R852 13R876 13R852 13R876 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 13R857 | 12M567 12M587 12M587 12M582 12M590 12M564 12M590 12M554 13R991 13R989 13T006 |
| M4 in M6 in M7 in M7 in M7 in M8 in M8 in M8 in M9 | Advantech | 12M509 12M505 12M513 12M486 12M486 12M503 12M478 12M478 12M478 13R856 13R853 13R877 13R855 13R877 13R856 13R856 13R857 13R857 13R857 13R857 13R854 13R854 13R854 13R854 13R854 13R854 13R854 13R854 13R854 13R854 13R856 13R856 | 12M567 12M587 12M587 12M582 12M592 12M564 12M554 13R991 13R989 13T006 ——————————————————————————————————— |
| #4 in #4 in #5 in #5 in #6 in | Advantech | 12M509 12M509 12M505 12M505 12M503 12M486 12M503 12M482 12M482 13R856 13R856 13R853 13R855 13R879 13R852 13R879 13R852 13R879 13R852 13R879 13R854 13R844 13R847 13R847 | 12M567 12M587 12M587 12M582 12M590 12M564 12M590 12M554 13R991 13R989 13T006 |











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 | _ | Endecotts | _ | 22LD19 |
| 3.2 in | 1.25 in | Endecotts | _ | 22LD17 |
| 8 in | _ | Endecotts | 22LD71 | _ |
| 8 in | _ | Endecotts | 22LD72 | _ |
| Sieve Covers | | | | |
| 3 in | _ | Endecotts | | 22LD18 |
| 8 in | 0.375 in | Advantech | 8N518 | 8VPR5 |
| 8 in | _ | Endecotts | 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 | 9MJD5 | 13R156 |
| 12 in | 3.25 in | Advantech | _ | 13R157 |
| 12 in | 3.5 in | Advantech | 13R155 | _ |







16Y908

22FP46

Sieve Shakers

Meinzer II Tabletop Sieve

Shaker-Portable electromagnetic 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.

Qiovo

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.

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.

| Description | Dia. | Cap. | Reg. | No. |
|--|-------|--|---------------------------------------|--------|
| Advantech | | 4 | | |
| 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 | _ | 115V AC, 50/60 Hz | 5DPL4 |
| | 8 in | Fits (6) Full Size | 115 V AC @ 1425 RPM, 50-Cycle Current | 800DF7 |
| RO-TAP | 8 in | and (13) Half Size | 230 V AC @ 1425 RPM, 50-Cycle Current | 800DF8 |
| Motorized | 8 in | | 230 V AC @ 1725 RPM, 60-Cycle Current | 800DF9 |
| Sieve | 12 in | Fits (4) Full Size, | 115V AC, 50/60 Hz | 5DPL5 |
| Shakers | 12 in | (6) Intermediate | 230 V AC @ 1425 RPM, 50-Cycle Current | 800DG1 |
| | 12 in | Size, and (8) Half-Size | 230 V AC @ 1725 RPM, 60-Cycle Current | 800DG0 |
| Advantech | | | | |
| | 3 in | | 110V AC, 50 Hz | 40PR69 |
| Sonic Sifter | 3 in | Fits (6) Full Size | 110V AC, 60 Hz | 40PR25 |
| Separators | 3 in | and (3) Half Size | 220V AC, 50 Hz | 40PR43 |
| | 3 in | | 220V AC, 60 Hz | 40PR31 |
| Endecotts | | | | |
| Sieve Shakers, Analog Timer | 8 in | Fits (8) Full Size and (14) Half Size | 220V AC, 50 Hz | 22FP51 |
| Sieve | 8 in | Fito (0) Full Ciro | 110V AC, 60 Hz | 22FP46 |
| Shakers, Digital Timer | 8 in | Fits (8) Full Size and (18) Half Size | 220V AC, 50 Hz | 22FP47 |