

ABOUT US

Advantech Manufacturing, Inc. (est. 1970 - Wisconsin, USA) is a leading manufacturer and supplier of particle separation equipment used in quality control environments

around the globe. We offer a large variety of US Standard ASTM E11 Testing Sieves, as well as industrial strength, heavy duty sieve shakers. We earn our customers by having superior quality equipment and providing stellar customer service.



DISTRIBUTION INFORMATION

CONTACT:



Fox Scientific, Inc.

8221 East FM 917 • Alvarado, TX 76009
Phone: (800)369-5524 • Fax: (817)783-3571
sales@foxscientific.com • www.foxscientific.com



For orders, RFQs, parts and repairs, contact Fox Scientific:
8221 East FM 917
Alvarado, TX 76009
800-369-5524
sales@foxscientific.com



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DIGITAL RESOURCES

We have a variety of resources available on our website

- Product Manuals
- Video Library
- Product Literature
- Cleaning Instructions
- Certification Instructions
- Sample Certifications
- FAQs
- ASTM Standards Chart

- Unrivaled, Responsive Customer Service
- Entire Array of ASTM E11 Wire Cloth
- Quick Price Quotes
- Superior Quality
- Short Lead Times
- Rush Delivery
- No Minimum Order
- Cutting-Edge Certification Lab
- Drop Shipping

Made in the USA



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CENTERLINE® TEST SIEVE CERTIFICATION SERVICES



When accuracy and traceability are vital components of your Quality Management System, certified sieves assure compliance with the ASTM E11 (American Society for Testing & Materials) specifications. Our Centerline® certification reports contain statistical data that is linked to each serialized sieve and provides detailed measurements traceable to the NIST (National Institute of Standards & Technology).

Certification Grade Levels

INSPECTION

Certificate contains inspection data from a percentage of apertures measured based on the ASTM E11 standards table providing a confidence level of 99.0% that each sieve is within the specifications.

CALIBRATION

Certificate data contains at least twice as many apertures measured than "Inspection" grade sieves, thereby providing the highest confidence level available of 99.73%.

RECOMMENDED RECERTIFICATION SCHEDULE

MESH SIZES	NUMBER OF USES	MONTHS IN USE
5" to 1/4"	80	36
1/2" to #12	70	30
#14 to #40	60	24
#45 to #140	50	18
#170 to #325	35	12
#400 to #635	20	6

or

8" (203.2 mm) & 12" (304.8 mm) DIAMETER US STANDARD TEST SIEVES



Our analytical test sieves are compliant with ASTM E11 specifications and have unmatched quality and precision.

- Large selection of wire cloth ranging from 5" to 3µm
- Engraved with traceable serial number
- Dated certificate of compliance
- Large inventory
- Stainless Steel or Brass

We also offer pans, covers, custom sieves, wash sieves, sieve brushes, accessories and more.



3" DIAMETER CLEAR ACRYLIC TEST SIEVES



These clear sieves work with our Sonic Sifter Separators and have ASTM E11 stainless steel wire cloth (#3.5 to #635). We also offer Precision

Sieves with ASTM E161 Electroformed nickel mesh (150µm to 3µm).

DURATAP™ SIEVE SHAKER

DURABLE. HEAVY DUTY. BUILT TO LAST.



The DuraTap™ is known as the most well-built, consistent sieve shaker available on the market. The device uses aggressive oscillation and a vertical tapping hammer to optimally separate particles.

MEINZER™ II SHAKER

RUGGED. COMPACT. QUIET.



The Meinzer II™ is a portable vibrating sifter, which is virtually maintenance free and built to last. Whether in the field or in the lab, the Meinzer II™ has proven to provide precise, repeatable results time after time.

SONIC SIFTER SEPARATOR

RELIABLE. PRECISE. VERSATILE.



Tried and true for 50 years, the world's ORIGINAL Sonic Sifter Separator, otherwise known as the L3P, has become the industry standard and the go-to technology for precision research and quality assurance applications.



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Contact your distributor:
800-369-5524
SALES@FOXSCIENTIFIC.COM

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