



# WHEN PARTICLE SIZE MATTERS



Whether you are looking for test sieves, sieve shakers or sample collection, ENDECOTTS offer the world's finest particle analysis equipment designed and produced in London.

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## The widest range of test sieves available

Endecotts laboratory test sieves and sample analysis equipment are used worldwide. Be it industrial sieve, laboratory test sieves, heavy engineering, mining or pharmaceuticals, Endecotts have the widest range of sieves available and are renowned for quality, durability and precision. Endecotts test sieves meet every national and international standard including ISO and ASTM.

Endecotts manufacture a wide range of sieve types, standard and special.



## Unique benefits

### Sturdy sieve frame

of high alloy stainless steel ensures high degree of corrosion resistance and easy cleaning

### Easy handling & stacking

due to curved rim.

### Precise apertures

and evenly tensioned mesh in accordance with standards and norms

### Optimized profile

of the sieve frame prevents accumulation of cleaning liquid or material residues

### O-ring

between two test sieves for quiet operation and perfect sealing

### Hi-tech manufacturing process

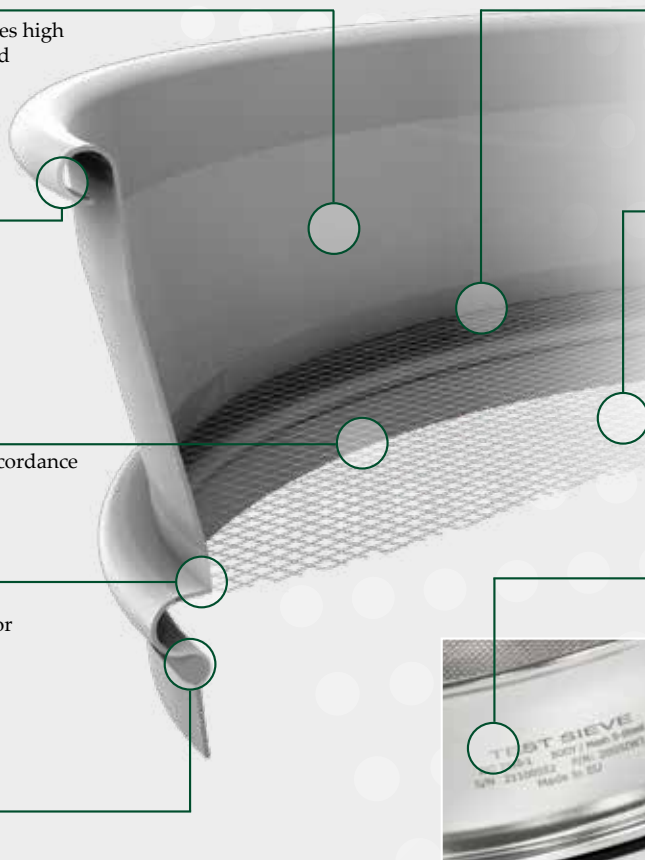
for ultra-tight fabric

### Excellent product quality

due to extensive optical inspection guarantees standard compliance. Each sieve supplied with compliance certificate, with full test data available upon request

### Clear and precise labeling

of the sieves with full traceability

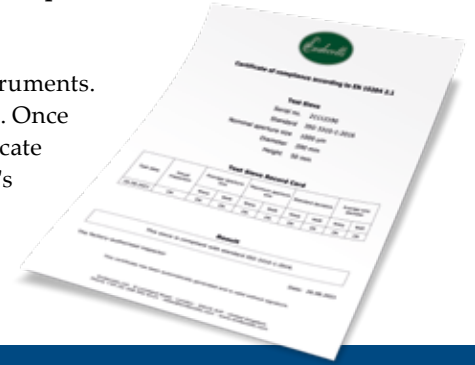




## Manufactured to exceptional standards of quality

Each Endecotts sieve is individually made under the most stringent quality control procedures using only the finest materials.

The wire cloth is checked at every stage of manufacturing with optical measuring instruments. The final inspection is a precision measurement of apertures, and sieve frame dimensions. Once we are satisfied that the sieve meets the specified standards we issue an Endecotts Certificate of Compliance. The company has an excellent reputation as manufacturers of the world's finest test sieves. Skill, experience and modern production techniques help to ensure the finished product not only looks and feels right from the moment you open the box, but provides accuracy second to none.



## Our range of sieving machines

Endecotts supply a range of excellent laboratory test sieving machines to suit the everyday needs. While the Octagon 200, Octagon 200CL, Minor 200 and the Air Sizer 200 have been especially designed to accommodate the exacting requirements of the modern laboratory, the EFL 300 and the Titan 450 are our experts for heavy duty sieving tasks. Ergonomically designed and with a fresh look, Endecotts sieving machines are ideal for your busy laboratory.



	Laboratory				Heavy Duty	
	Air Sizer 200	Minor 200	Octagon 200	Octagon 200CL	EFL 300	Titan 450
Range:	20 µm to 4 mm	20 µm to 125 mm	20 µm to 125 mm	20 µm to 125 mm	20 µm to 40 mm	20 µm to 125 mm
Drive / sieving motion:	dispersion by air jet	electromagnetic	electromagnetic 3D	electromagnetic 3D	electromagnetic 3D	electromagnetic 3D
Amplitude / Speed:	5 - 55 rpm (nozzle speed)	~ 1.6 mm (depending on loading), fixed	0 - 3 mm, digital setting in 10 steps	0 - 3 mm, digital setting in 0.1 mm steps, "Closed Loop" amplitude control	0 - 2 mm, digital setting in 10 steps	0 - 2 mm, digital setting in 10 steps
Sieve diameter:	200 mm / 8" standard sieves	100 mm / 200 mm, 3" / 8"	100 mm / 200 mm, 3" / 8"	100 mm / 200 mm, 3" / 8"	150 / 200 / 203 / 250 / 300 / 315 mm, 8" / 12"	250 / 300 / 315 / 350 / 400 / 450 mm, 12" / 18"

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## High Quality laboratory equipment made in England.

For over 80 years Endecotts have been manufacturing quality laboratory test sieves and related particle sizing equipment and have an enviable reputation for quality products.

Endecotts test sieves are designed and manufactured to offer qualities that make them extremely precise and accurate whilst offering good handling, nesting and strength. Test sieves are available in different sizes, depths, choice of materials and certified degrees of inspection to meet National and International standards and virtually every specification, including ASTM E-11 and ISO 3310. If you cannot find the desired sieve in our product range, let us know and we will look to accommodate your specific requests!

We also offer a wide range of sieve shakers suitable for all types of sieving and samples within various industries. They have been designed to produce the optimum sieving action for fast reproducible results.



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