

## Glenammer

Laboratory Test Sieves

Glenammer is the leading laboratory test sieves manufacturer in the UK. We are passionate about our products and committed to helping our customers throughout the world achieve the finest and most accurate samples.

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## Making sieves for

Chemicals Industry Civil Engineering Food & Drink Manufacturers Laboratories Pharmaceuticals Industry Quarries Wood Chipping

is for...

Tomas



All our products comply with ISO3310 European Standards, ASTM American Standards, and equivalent worldwide technical body standards.

# Quality. It's woven into the fabric of what we do.

Glenammer is the leading laboratory test sieves manufacturer in the UK, helping customers throughout the world achieve the finest and most accurate samples. We have a simple philosophy – to produce the highest quality of test sieves, backed up with excellent customer service. We are passionate about our products and strive for perfection. This means we are constantly innovating. The design of our sieving equipment has undergone radical changes since we were established 20 years ago, and we now provide high-end products to a range of industries and laboratories worldwide, where particle analysis is key and the most exacting standards are required.

# is for...



Glenammer Laboratory Test Surves

# Family. We've been a family business since 1998.

One of the secrets to Glenammer's success is a sense of inter-generational pride and a commitment to keeping the traditional values and work ethos at the core of the company, whilst striving for excellence and innovation in the products that it manufactures. From a small workshop in Allen Matthews's home garage in Ayrshire, to a 7000 sq ft factory distributing products in over 70 countries worldwide, Glenammer has quickly become known as one of the leading Jaboratory test sieves manufacturers in the world, synonymous with product quality and sustainability. Allen's daughter, Claire Wallis, is now at the ship's helm and retains the focus on the company's key values of honesty, loyalty, customer satisfaction and perfection.





**Care.** Attention to detail is what wakes us up.

We are passionate about our products and adhere to the most exacting standards of quality control at every level of production. All of our sieves are manufactured and assembled in our factory in Ayrshire by our experienced team who take great pride in ensuring the production of high quality products in the most efficient manner available to us. Values are very much a part of what we are, who we are, and what we stand for, and we believe that it is teamwork that helps us to achieve our goal of being one of the leading laboratory test sieves manufacturers.

Whatever the industry, from pharmaceuticals to food and drink to civil engineering, we listen to our customers and understand what it takes to help them achieve the finest and most accurate samples.



## Glenammer Test Sieves –

**Product Specifications** 

## **Gap Sealant**

100 µm and below are sealed to ensure a smooth waterproof join between mesh and frame.

## Safety Edge

No sharp edges to trap unwanted material or cause safety hazards.

## **Bespoke Branding**

All our sieves can be manufactured with private labels for your business

## Laser Label

Dia: 200mm

75mic

Glenammer

Aperture size: 2.00mm

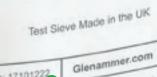
Metal Wire Cloth: Stainless

3D laser labelling technology provides clear and long lasting identification and uses no rivets or bulky metal labels for ease of cleaning and maintenance.

### Mesh

Highest quality stainless steel grade 316 fine mesh is evenly tensioned across the sieve and complies with ISO3310 and ASTM standards. Many of our sieves are also manufactured with a backing mesh to protect the fine screen.

#### Mesh styles available



 Serial No: 17101222
 Glenamore

 Reet
 Standard: B.S 410:I.S.O 3310 Part 1

## **Robust Frame**

Highly polished stainless steel frame grade 304.

## **Certificate of Conformity**

Our test sieves are carefully packaged along with a certificate of conformity / record card.

### **Serial Number**

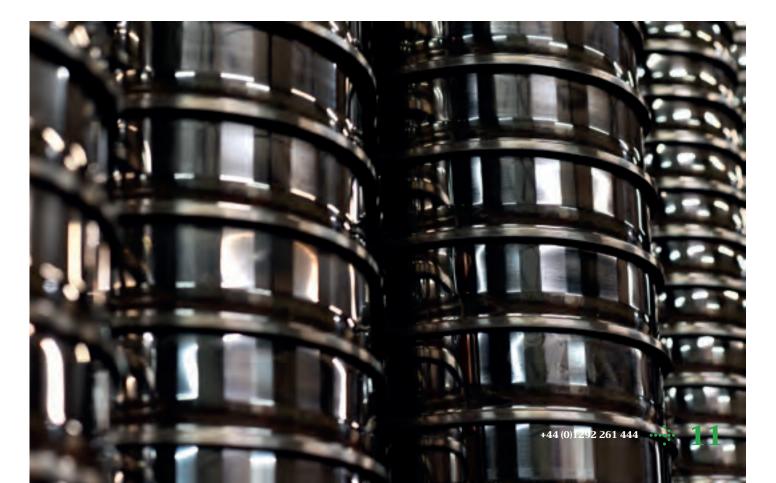
A unique serial number meaning each sieve has it's own traceable number.



# Global. We're a local company with a global reach.

We think big but act small our aim is to serve customers all over the world and we always strive to think and act as a global player whilst retaining our core values and work ethos. We are proud of our history and our dedicated and experienced team go to great lengths to make sure our customers are happy. Based in Scotland, we are recognised globally, distributing to customers across Europe, America, Asia, Australasia, Middle East and Africa.

We use the highest quality materials and the most advanced manufacturing process to produce products with precise test sieve apertures that are worthy of the laboratories and global players that we distribute to.



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#### Woven Wire Sieves Stainless steel woven wire.

Using the finest mesh to make the best quality sieves and manufactured to the most stringent engineering standards.



Perforated Sieves Zinc plated mild steel plate. (Round or square hole available)

Laboratory test sieves with square and round holes, available in a full range of diameter and aperture sizes.



Coffee Bean Sieves Round hole perforated plate sieves with sizes measured in 64th inches.

Used to grade coffee beans, these sieves are manufactured with a round hole stainless steel perforated plate with a stainless steel frame.



#### Grain Sieves Stainless steel plates with 20mm oblong slots.

These are specifically designed in a 200mm diameter frame with a slotted stainless steel perforated plate. They are also manufactired with 20mm long slots with various widths.



#### Airjet Sieves Half the height of standard sieves.

These sieves are a highly accurate and reliable particle size analyser, designed for determining the particle size distribution of dry powder.



Grid Sieves Square powdered stainless steel frame with steel rods. Used to measure flakiness.

Manufactured using a powder coated mild steel frame and stainless steel rods, these sieves are suitable for hand sieving.



#### Wet Washing Sieves

Deeper than usual. 300mm diameter can be 150mm, 225mm or 300mm deep. All others can be 100mm or 200mm deep.

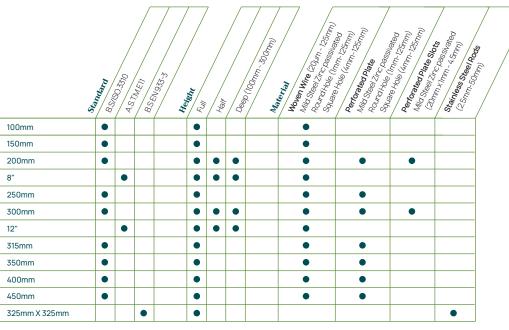
Manufactured with an extra deep frame, making it easier to separate fine samples with liquid and avoid particles sticking to each other.



#### Sieve Shakers Durable sieve shakers, each manufactured to suit different requirements and varying budgets.

Sieve shakers for dry and wet sieving for the full range of diameter test sieves from 100mm diameter to 450mm diameter. Easy to operate and no maintenance required.

#### **Sizing Chart**



# International Standards

International Standard

Woven Wire			e	Perforated Plate	
B.S. 410 / I.S.O 3310 Part 1				B.S. 410 / I.S.O 3310 Part 2	
mm		μm		mm	
125	9.5	900	90		0
112	9	850	80	125	3.55
106	8	800	75	112	3.35
100	7.1	710	71	106	3.15
90	6.7	630	63	100	2.8
80	6.3	600	56	90	2.5
75	5.6	560	53	80	2.36
71	5	500	50	75	2.24
63	4.75	450	45	71	2
56	4.5	425	40	63	1.8
53	4	400	38	56	1.7
50	3.55	355	36	53	1.6
45	3.35	315	32	50	1.4
40	3.15	300	25	45	1.25
37.5	2.8	280	20	40	1.18
35.5	2.5	250		37.5	1.12
31.5	2.36	224		35.5	1
28	2.24	212		31.5	
26.5	2	200		28	
25	1.8	180		26.5	
22.4	1.7	160		25	
20	1.6	150		22.4	
19	1.4	140		20	
18	1.25	125		19	
16	1.18	112		18	
14	1.12	106		16	
13.2	1	100		14	
12.5				13.2	
11.2				12.5	
10.0				11.2	
				10	
				9.5	
				9	
				8	
				7.1	
				6.7	
				6.3	
				5.6	
				5	
				4.75	
				4.5	
				4	

#### Woven Wire ASTM E11 Altern. mm Altern. μm 125 5.00 in 850 No. 20 4.24 in 106 710 No. 25 100 4 in 600 No. 30 90 3 1⁄2 in 500 No. 35 75 3 in No. 40 425 63 2 1⁄2 in 355 No. 45 53 2.12 in 300 No. 50 50 250 No. 60 2 in 45 13/4 in 212 No. 70 37.5 1½ in 180 No. 80 31.5 11/4 in 150 No. 100 No. 120 26.5 1.06 in 125 25 1 in 106 No. 140 22.4 7/8 in 90 No. 170 No. 200 19 3/4 in 75 16 5/8 in 63 No. 230 0.530 in No. 270 13.2 53 12.5 1⁄2 in 45 No. 325 11.2 7/16 in 38 No. 400 9.5 3/8 in 32 No. 450 8 5/16 in 25 No. 500 6.7 0.265 in 20 No. 635 6.3 1/4 in No. 31/2 5.6 4.75 No. 4 No. 5 4 3.35 No. 6 2.8 No. 7 2.36 No. 8 2 No. 10 1.7 No. 12 1.4 No. 14 1.18 No. 16 1 No. 18

American Standardd



# Strength. Our sieves are manufactured to last.

The design of our sieving equipment has undergone radical changes since we were established 20 years ago. We offer the finest equipment – whether it is woven wire sieves, perforated plate sieves, wet washing sieves, or grid sieves, high quality and reliable products are at the forefront of what we do and all of our test sieves are designed and built to the highest standards. Our longer lasting precision engineering sieves provide unrivalled quality and are available in a variety of sizes, and we can also produce bespoke private label branded products exclusively for our customers. Product quality is vital to the success of our client's business and that is why we will always strive for excellence and innovation, in order to help our customers throughout the world achieve the finest and the most accurate samples.



## Accessories

Glenammer supply durable and affordable sieving acessories, which are designed to assist sieving procedures.



Lids and receivers Also known as 'cover' and 'pan'.

These are widely used in particle analysis, especially with Glenammer sieve shakers.

Receivers are used for collecting the final samples at the very bottom of test sieves. Lids are placed on the top to keep the samples inside the sieve stack.



Intermediate receivers

These can be placed between test sieves so that users can complete two or more different tests while only operating one sieve shaker.



#### Wet Washing Lids

Wet Washing Lids and Receivers are designed for particle analysis when liquid is invovled. Both of our lids and receivers have adapters installed to let the liquid flow through.

#### **Sizing Chart**

	Lid Material Stainesson	Receiver Material
100mm	•	
150mm	•	•
200mm	•	•
250mm	•	•
8"	•	
300mm	•	
12"	•	
315mm	•	•
350mm	•	•
400mm	•	•
450mm	•	•



**Rubber Gaskets** 

These are used on the bottom of individual test sieves. They prevent the test sieves from wobbling and provide a good sealent between two test sieves.



**Sieve brushes** 

Glenammer supply double ended nylon brushes and double ended brass/nylon brushes. The nylon bristle paint brush is recommended to use for test sieve mesh cleaning.



# **Wolf Laboratories Limited**

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# Use the above details to contact us if this literature doesn't answer all your questions.

# Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.





