



ANALYSIS INSTRUMENTS

WHERE SERVICE AND QUALITY IS OUR FIRST NATURE

TEST SIEVES

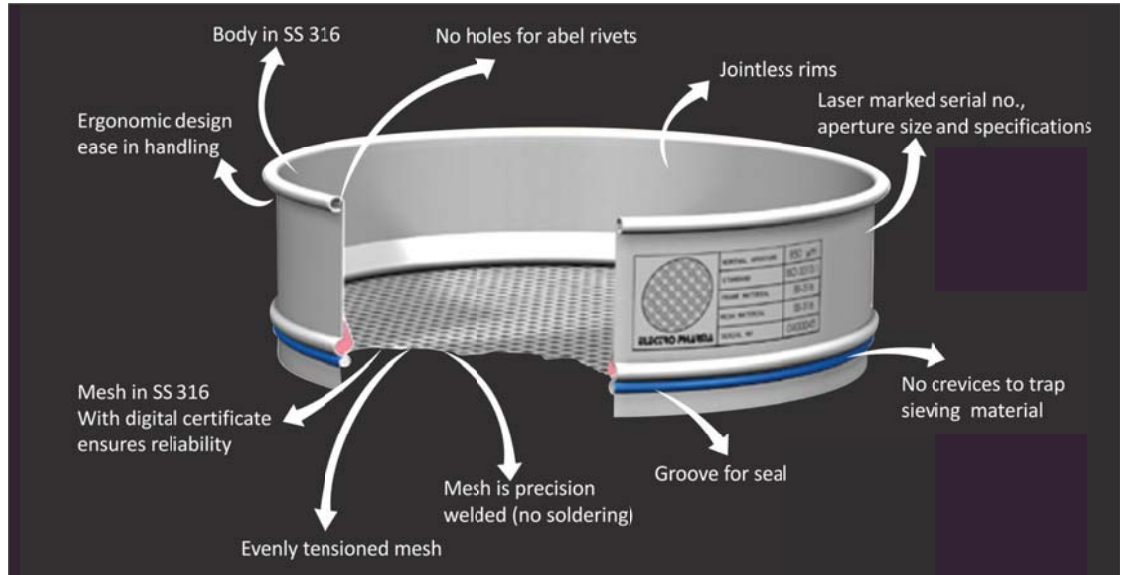
TEST SIEVES (MAKE: ANALYSIS)

Construction and Material

The sieves are made from stainless steel (SS 316) and have sturdy jointless rim from perfect fitment and to retain an accurate diameter. The sieves have been designed to have now raw edges.

The mesh is evenly tensioned and welded and has no solder in it (lead free). It contains no crevices to trap the sieved material during the sieving process thus preventing contamination.

All sieves are manufactured to the strictest engineering standards to ensure accuracy and the highest quality. Sieves are individually laser marked with a unique serial number and specifications for easier traceability.



Inspection and Compliance Certificate

Sieving remains unchallenged as the latest expensive method of particle size analysis. However, with the introduction of increasingly stringent quality assurance specifications, user are demanding higher precision from the technique.

Calibration Certificate (Optional)

To calibrate the mesh opening and wire diameter, We calibrate by using microscope with software which allows capturing and process/measuring as well as analyzing of mesh opening and wire diameter. The system also prints out a calibration certificate showing the results of average aperture size (wrap and weft), wire diameter and standard deviation separately for the wrap and weft direction.

The calibration of entire system is done against an ensured traceable standard.





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Test Sieve Sizes (MAKE : ANALYSIS)

Capacity : 100 mm dia (4 Inch) , 200 mm dia (8 Inch) & 300 mm dia (12 Inch) as per user requirement.

ISO Normal Aperture Supplementary Size R40/3	USP Recommended Sieves	ASTM E11-01	B. S. S.	Microns
4.00 mm	----	NO. 5	NO. 4	4000
3.35 mm	----	NO. 6	NO. 5	3353
2.80 mm	----	NO. 7	NO. 6	2812
2.36 mm	----	NO. 8	NO. 7	2411
2.00 mm	2000 µm	NO. 10	NO. 8	2057
1.70 mm	----	NO. 12	NO. 10	1680
1.40 mm	1400 µm	NO. 14	NO. 12	1405
1.18 mm	----	NO. 16	NO. 14	1204
1.00 mm	1000 µm	NO. 18	NO. 16	1003
850 µm	----	NO. 20	NO. 18	850
710 µm	710 µm	NO. 25	NO. 22	710
600 µm	----	NO. 30	NO. 25	600
500 µm	500 µm	NO. 35	NO. 30	500
425 µm	----	NO. 40	NO. 36	420
355 µm	355 µm	NO. 45	NO. 44	355
300 µm	----	NO. 50	NO. 52	300
250 µm	250 µm	NO. 60	NO. 60	250
212 µm	----	NO. 70	NO. 72	210
180 µm	180 µm	NO. 80	NO. 85	180
150 µm	----	NO. 100	NO. 100	150
125 µm	125 µm	NO. 120	NO. 120	120
106 µm	----	NO. 140	NO. 150	105
90 µm	90 µm	NO. 170	NO. 170	90
75 µm	----	NO. 200	NO. 200	75
63 µm	63 µm	NO. 230	NO. 240	63
53 µm	----	NO. 270	NO. 300	53
45 µm	45 µm	NO. 325	NO. 350	45
38 µm	----	NO. 400	NO. 400	37
25 µm	----	----	NO. 500	25



Contact us in case of any specific size TEST SIEVES requirements

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