

TEST SIEVES

Test sieves are manufactured to the highest quality and are available to every National and International Specification. The sieves are certified, each sieve is supplied with a Certificate of Conformity and is individually numbered to provide full traceability.

Diameters range from 100mm or 3inch up to 450mm or 18inch, with the frame materials being manufactured from Brass, Stainless steel or Plated steel.

The “screen” is made from either woven wire mesh or alternatively perforated plate with apertures from 125mm to 20 micron (1mm for perforated plate sieves). See below for sieve chart



Mesh / hole width	DIN 4188	ASTM E11-70	TYLER®	BS410		Mesh / hole width	DIN 4188	ASTM E11-70	TYLER®	BS410
µm	mm	No.	Mesh	Mesh		µm	mm	No.	Mesh	Mesh
5	0.005		2500	2500		315	0.315			
10	0.010		1250	1250		355	0.355	45	42	44
15	0.015		800	800		400	0.400			
20	0.020		625	625		425		40	35	36
22	0.022					450	0.450			
25	0.025		500	500		500	0.500	35	32	30
28	0.028					560	0.560			
32	0.032		425	425		600		30	28	25
36	0.036					630	0.630			
38		400	400	400		710	0.710	25	24	22
40	0.040					800	0.800			
45	0.045	325	325	350		850	0.850	20	20	18
50	0.050					900	0.900			
53		270	270	300		mm	mm	No.	Mesh	Mesh
56	0.056					1.00	1.00	18	16	16
63	0.063	230	250	240		1.12	1.12			
71	0.071					1.18		16	14	14
75		200	200	200		1.25	1.25			
80	0.080					1.40	1.40	14	12	12
90	0.090	170	170	170		1.60	1.60			
100	0.100					1.70		12	10	10
106		140	150	150		1.80	1.80			
112	0.112					2.00	2.00	10	9	9
125	0.125	120	115	120		2.24	2.24			
140	0.140					2.36		8	8	7
150		100	100	100		2.50	2.50			
160	0.160					2.80	2.80	7	7	6
180	0.180	80	80	85		3.15	3.15			
200	0.200					3.35		6	6	5
212		70	65	72		3.55	3.55			
224	0.224	65	62	66		4.00	4.00	5	5	4
250	0.250	60	60	60		4.50	4.50			
280	0.280					4.75		4	4	3½
300		50	48	52		5.00	5.00			