

79 Laboratory Equipment - Test Sieves

Test Sieves

Particle Size Analysis

Particle Size Analysis is probably performed in most, if not all, laboratories engaged in testing materials for civil engineering applications. The range of sieves offered include ISO, EN, BS and ASTM sieves.

Woven wire test sieves are manufactured from stainless steel mesh. Perforated plate test sieves are manufactured from tinned steel plate. All test sieves, unless otherwise indicated, are supplied with full-depth frames.

Woven Wire Mesh Sieves

BRITISH STANDARD SIEVES BS 410/ISO 3310



Aperture size	Frame diameter	
	200 mm	300 mm
38 µm	EL79-0040	EL79-2040
45 µm	EL79-0050	
53 µm	EL79-0060	
63 µm	EL79-0070	EL79-2070
75 µm	EL79-0080	EL79-2080
80 µm	EL79-0085	EL79-2085
90 µm	EL79-0090	EL79-2090
100 µm	EL79-0095	EL79-2095
106 µm	EL79-0100	
125 µm	EL79-0110	EL79-2110
150 µm	EL79-0120	EL79-2120
160 µm	EL79-0125	
180 µm	EL79-0130	EL79-2130
200 µm	EL79-0135	EL79-2135
212 µm	EL79-0140	EL79-2140
250 µm	EL79-0150	EL79-2150
300 µm	EL79-0160	EL79-2160
315 µm		EL79-2165
355 µm	EL79-0170	EL79-2170
400 µm	EL79-0175	EL79-2175
425 µm	EL79-0180	EL79-2180
500 µm	EL79-0190	EL79-2190
600 µm	EL79-0200	EL79-2200
630 µm		EL79-2205
710 µm	EL79-0210	
800 µm	EL79-0215	
850 µm	EL79-0220	EL79-2220

1.00 mm	EL79-0230	EL79-2230
1.18 mm	EL79-0240	EL79-2240
1.25 mm	EL79-0245	EL79-2245
1.40 mm	EL79-0250	
1.60 mm	EL79-0255	EL79-2255
1.70 mm	EL79-0260	EL79-2260
2.00 mm	EL79-0270	EL79-2270
2.36 mm	EL79-0280	EL79-2280
2.50 mm	EL79-0285	EL79-2285
2.80 mm	EL79-0290	EL79-2290
3.35 mm	EL79-0300	EL79-2300
4.00 mm	EL79-0310	EL79-2310
4.75 mm	EL79-0320	EL79-2320
6.70 mm	EL79-0340	

Special Note:

- Sizes and models highlighted in this colour comply to ISO 3310.
- Sizes and models highlighted in this colour comply to EN933-2.