

Product Name :
Standard Test Sieves 30 cm diameter, (G.I. Sheet Frame)

Product Code :
NLAB-TESTINGLABM109077



Description :

Standard Test Sieves 30 cm diameter, (G.I. Sheet Frame)

Technical Specification :

Test Sieves is a common laboratory requirement. Sieves are used for sieving of chemical powders, medical powders, aggregate, sand soil and cement etc.

These sieves are manufactured as per various standards like IS, BS, ASTM, DIN etc. In Civil Engineering it is a common practice to use sieves for gradation and particle size determination. Manufacturers brass frame and G.I. Frames Sieves of dia. 200mm, 300mm and 450mm. Normally brass sieves are manufactured in 200cm dia. and frame is spun brass, The Sieve cloth used is standard SS or prosper bronze wire mesh.

The G.I. Frames sieves manufactured normally n sizes 300mm dia. or 450mm dia. have a steel perforated sheet having accurately punched square holes.

Size Available:

Sizes Available : 125mm, 106mm, 100mm, 90mm, 80mm, 75mm, 63mm, 53mm, 50mm, 45mm, 40mm, 37.5mm, 31.5mm, 26.5mm, 25mm, 22.4mm, 20mm, 19mm, 16mm, 14mm, 13.2mm, 12.5mm, 11.2mm, 10mm, 9.5mm, 8mm, 6.7mm, 6.3mm, 5.6mm, 4.75mm, 4.0mm, 3.35mm, 2.36mm, 1.18mm, 1.00mm. Lid & receiver in G.I. Sheet frame for 300mm dia.

CONVERSION TABLE FOR STANDARD TEST SIEVES

IS Sieve Size
Equivalent to
US Sieve Size
Aperture mm

5.60mm

4.75mm

4.00mm

3.35mm

2.80mm

2.36mm

2.00mm

1.70mm

1.40mm

1.18mm

1.00mm

~~0650~~ micron

~~0270~~ micron

~~0600~~ micron

~~0600~~ micron

~~0650~~ micron

~~0650~~ micron

~~0600~~ micron

~~0625~~ micron

~~0221~~ micron

~~0600~~ micron

~~0600~~ micron

~~0260~~ micron

~~0600~~ micron

~~0700~~ micron

~~0600~~ micron

~~0300~~ micron

~~0700~~ micron

~~0300~~ micron

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