

**Compliance Standards:-**

EN ISO 12956

Applications:-

To determine the characteristic opening size of a Single layer geotextile or geotextile related products, using the wet sieving principle.

Working Principle:-

A quantity of graded granular material is spread on the surface of the Geotextile and washed through with water. The geotextile acts as a sieve and the graded granular material, which as soil, passes through the geotextile and is analyzed for available characteristic opening size in geotextile.

Salient Features

- Suitable to test various geotextile and geotextile related products. ●
- Consists of Electromagnetic sieve shaker, Characteristic opening size frame, Spray nozzle, flow control valve as per EN ISO 12956
- Equipped with spray nozzle to ensure even wetting of the test specimen
- Equipped with Flow control valve and water Pump arrangement
- The specimen is placed on the metal grid to avoid excessive deformation of the specimen under the weight of the granular material.
- Vibrating time is adjustable
- Digital display of time & amplitude

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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