

### Flakiness Sieve Set

Make: LabTek

Model: SL-AG-012

Origin: India

Standards: BS 812-105.1

Specification: Aggregate particles are considered as flaky when their thickness is less than 0.6 of their mean sieve size. Aggregate to be classified is separated into seven sieve fractions from 6.3 to 63 mm and each fraction is examined separately. The dimensions of each sieve comply with the relevant international standard, manufactured from heavy gauge steel sheet and coated with electrostatic paint. The accuracy of the slot size is better than 0.1 mm. Flakiness index sieve set consists of 7 sieves.

For sample preparations 6.3, 10, 14, 20, 28, 37.5, 50 and 63 mm aperture sizes test sieves should be ordered separately.



### Shape Index Caliper

Make: LabTek

Model: SL-AG-013

Origin: India

Standards: EN 933-4, DIN 4226, CNR NO.95, NLT 354

Specification: Shape Index Caliper is used for the determination of the shape factor of aggregates. Measurement range is 200 mm and graduated with 0.05 mm increments

Dimensions : 450X150X50 mm

Weight (approx.) : 0.4 Kg



### Efflux index apparatus

Make: LabTek

Model: SL-AG-014

Origin: India

Standards: EN 933-6

Specification: Efflux Index (Flow Coefficient of Fine Aggregates) apparatus is used to obtain information about the shape and the angularity of grains of fine aggregates.

The flow coefficient of an aggregate is the time, expressed in seconds, for a specified volume of aggregate to flow through a given opening, under specified conditions using a standard apparatus. Efflux index (flow coefficient of fine aggregates) apparatus consist of two funnels with different opening, cylindrical hopper, metal stand with a shutter and metal container.

Dimensions (in mm) : 150 x 180 x 410

Weight Capacity : 5 Kg



### Average Least Dimension

Make: LabTek

Model: SL-AG-015

Origin: India

Standards: EN 933-6

Specification: Average Least Dimension (ALD) device complete with ALD box – adjustable spacer – fine aggregates 2-9 mm, 1 x spacer set-fine aggregates spare case, spacer set extension 10-18 mm.

