

## Laboratory Jaw Crusher

Make: LabTek

Model: SL-AG-008

Origin: India

Standards: IS, BS

Specification: Compact and rugged for laboratory and small production units

Designed for speed crushing

Discharge opening adjustment range: 3 – 10mm

Manganese steel jaws adjustable up to 6 mm opening

250 kg materials can be crushed in approx eight hours

Supported with strong steel frame

Voltage: 440 V, Three Phase A.C. Supply

Laboratory Crusher Size	Jaw	Feed Size	Discharge Size	Motor	Capacity
4" x (100x150mm)	6"	25 to 30mm	6mm to 20mm	3 H.P. 3 Ph.	150-200Kg/hr.
6" x (150x200mm)	8"	45 to 50mm	10mm to 22mm	5 H.P. 3 Ph.	300-400Kg/hr.
8" x (200x300mm)	12"	65 to 70mm	12mm to 25mm	7.5 H.P. 3Ph.	400-500Kg/hr.
12" (300x400mm)	x16"	90 to 100mm	15mm to 30mm	10 H.P. 3 Ph.	600-750Kg/hr.
15" (375x600mm)	x24"	100 to 150mm	25mm to 55mm	15 H.P. 3 Ph.	1 Ton/hr.



## Thickness Gauge

Make: LabTek

Model: SL-AG-009

Origin: India

Standards: BS 812-105.1

Thickness Gauge is used to determine if the aggregate particles are to be considered as flaky, i.e. their thickness is less than 0.6 of their nominal size.

The aggregate to be classified is separated into seven sieve fractions from 6.3 to 63 mm, and each fraction is examined separately. Slot sizes are 4.9 x 30 mm, 7.2 x 40 mm, 10.2 x 50 mm, 14.4 x 60 mm, 19.7 x 80 mm, 26.3 x 90 mm and 33.9 x 100 mm.

Dimensions: 310x130x10 mm

Weight (approx.): 0,4 kg

## Length Gauge

Make: LabTek

Model: SL-AG-010

Origin: India

Standards: IS 2386 (PART-1) & BS 812

Specification:

Consists of a hard wood base with vertically mounted metal studs as Specified in the IS 2386 (Part-1) & BS 812.



## Grid Sieves

Make: LabTek

Model: SL-AG-011

Origin: India

Standards: EN 933-3; NF P18-561; UNI 8520-18; NLT 354

Specification: For determination of particle shape Flakiness Index & Elongation of Aggregates are suitable only for hand sieving. these are made using aluminium frames and stainless steel rods of 5 mm dia. and comply fully with EN933-3:1997. size slot width 50.0, 40.0, 31.5, 25.0, 20.0, 16.0, 12.5, 10.0, 8.00, 6.30, 5.00, 4.00, 3.15, and 2.50 mm (set of 14 pcs).