

L-Box Apparatus

Make: LabTek

Model: SUN-CT-014

Origin: India

Standards: EN 12350-9

Shape Box is used for determining the passing ability rate of freshly mixed self compacting concrete. The distance between 12 mm diameter bars can be set between 41 ± 1 mm or 59 ± 1 mm. L Shape Box is designed for ease of cleaning the vertical and horizontal hoppers. The L Shape Box Apparatus is supplied complete with;

Filling Hopper

Base

Dimensions: 300x1000x1350 mm

Weight (approx.): 35 kg



Fill Box Apparatus-Kajima Test

Make: LabTek

Model: SUN-CT-015

Origin: India

Standards:

Fill Box Apparatus is used to measure the filling ability of self-compacting concrete with a maximum aggregate size of 20 mm.

The apparatus is also known as "Kajima Test" Apparatus

consists of a container (transparent) with a flat and smooth surface.

Dimensions: 500x300x900 mm

Weight (approx.): 5 kg

V Funnel Test Apparatus

Make: LabTek

Model: SUN-CT-016

Origin: India

Standards: EN 12350-9

The V Funnel apparatus is used to evaluate the flow time of freshly mixed selfcompacting concrete. The test is not suitable when the maximum size of the aggregate exceeds 22.4 mm. The test set consists of a stainless steel funnel placed vertically on a supporting stand. The discharge orifice is equipped with a lid, which can be momentarily opened. The l shape box apparatus is supplied complete with:

Filling Hopper

Base

Dimensions: 525x300x1040 mm

Weight (approx.): 18 kg

Air Entrainment Meter

Make: LabTek

Model: SUN-CT-070

Origin: India

Standards: EN 12350-7 | ASTM C231 | AASHTO T152

Air Entrainment Meter is produced for the determination of air content of compacted fresh concrete. The primary purpose of air entrainment is to increase the durability of the hardened concrete. Air Entrainment Meter measures up to 22% entrained air with an accuracy of $\pm 0.25\%$ at full scale. The Air Meter is can be calibrated. This instrument is 7 liter capacity and it is supplied complete with pump, manometer, tamping rod and straight edge.

The Air Entrainment Meter is supplied complete with;

- Straight Edge
- Tamping Rod
- Wash Bottle. 250cc
- J-Type pipe and an inner extension pipe for calibration
- Carrying Case

