K-Slump Tester

Make: LabTek
Model: SUN-CT-029
Origin: India
Standards: ASTM C1362

Specification: This device is used to determine the workability and degree of compaction of fresh concrete after being placed in the forms. It can be used for in-situ measurements or inside test moulds and forms. Results can be correlated against the slump test. The operation is very simple: insert the tester into the concrete up to the level of the disc, after 60 seconds, a measuring rod in lowered onto the surface of the concrete and the K-slump is read directly on a scale. The calibrated hollow tube has a dia. of 20 mm.
Total length: 300 mm
Weight approx.: 500 g
K-Slump Tester for in-place measurements indicates correlation to the slump test. The probe determines workability of concrete and the degree of compaction. Includes correlation chart and instructions.

Ball Penetration Apparatus (Kelly Ball)

Make: LabTek
Model: SUN-CT-030
Origin: India
Standards: ASTM C-360

Specification:The apparatus is used to determine the workability of Portland cement & concrete. The Kelly ball test is considered to be simple and much faster than the slump test. Twice the Kelly ball reading approximately equals the slump. It consists of a cylinder with a ball shaped bottom and handle, together weighing 15 kg. A strip frame, guides the handle and serves as a reference for measuring the depth of penetration. The handle is graduated in mm. Penetration can be recorded to the nearest 0.5 mm.

Initial Surface Absorption Test (ISAT) Apparatus

Make: LabTek
Model: SUN-CT-031
Origin: India
Standards: BS1881 PART 208

Specification: This apparatus is used to assess the surface absorption characteristics of concrete.The rate of flow of water per unit area into a concrete surface when subjected to a constant head of 200mm is measured. The unit consists of a capillary tube mounted on a scale, a water reservoir & connecting tubes. Easy to use, mounted on a stand.

Shovel

Water Gauge 60 cm

Dessicators

Brushes

Tongs

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