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Product Name :

Flow Table

Product Code :

SLE/CE/12



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Description :

Flow Table (Product Code: SLE/CE/12) is a drop table with a conical mould used to measure the flow, or consistency, of fresh mortar in cement and civil engineering laboratories. It comes in manual and motorized versions, with a 254 mm or 300 mm table, a cone of 100 mm base and 70 mm top diameter, and a drop height of 12.7 mm or 10 mm. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM maker of lab equipments for technical institutes, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Versions	Manual and motorized
Table diameter	254 mm or 300 mm
Cone base / top diameter	100.0 mm / 70.0 mm
Cone height	50.0 mm or 60.0 mm
Drop height	12.7 mm or 10.0 mm
Dimensions, manual	260 x 260 x 270 mm
Dimensions, motorized	470 x 360 x 350 mm
Weight (approx.)	Manual 13 kg; motorized 36 kg
Power (motorized)	180 W
Product code	SLE/CE/12
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Flow Table Used For?

The flow test tells you whether a mortar has the right water content for its job. The cone is placed at the centre of the table, filled with fresh mortar and tamped, then struck off and lifted clear. The table is raised and dropped a set number of times through the fixed drop height, and the diameter of the spread mortar is measured to give its flow.

The compact manual table weighs about 13 kg and suits teaching labs, while the 180 W motorized version keeps the drop rate uniform for routine testing. Choose the 254 mm or 300 mm table to match the method your laboratory follows, set the unit on a firm, level bench, and wipe the table top and cone clean and dry between tests.

What to Specify When Ordering

- Version: manual or motorized.
- Table diameter: 254 mm or 300 mm (with the matching cone height and drop height).

OEM

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