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Product Name :

Flow tables for mortar and building lime

Product Code :

SLE/CE/53



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Description :

Flow tables for mortar and building lime (Product Code: SLE/CE/53) are drop tables used to determine the consistency of fresh mortars and building lime by how far a moulded sample spreads after a set number of drops. They come in EN and ASTM versions, manual or motor operated, and motor models stop automatically when a digital counter reaches the preset number of drops. Both versions are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, anOEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Application	Consistency of mortars and building lime
Versions	EN and ASTM versions; manual or motor operated
Motor-operated drive	Motor speed reducer; number of drops preset on a digital counter that stops the machine at the end of the cycle
Power (motor models)	180 W
Table diameter	300 mm (steel) or 254 mm (bronze), according to version
Height (drop)	10 mm or 12.7 mm, according to version
Total mass of movable parts	4.2 to 4.5 kg
Flow mould	100 mm base, 70 mm top, 60 mm height
Dimensions (L × D × H)	421 × 310 × 390 mm
Weight	10 kg (approx.)
Supplied with	Flow mould and tamper; EN versions also include the filling hopper
Product code	SLE/CE/53
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Mortar Flow Table Used For?

The flow mould is placed at the centre of the table, filled with fresh mortar in layers using the tamper, and lifted away to leave a cone of mortar. The table is then raised and dropped the specified number of times, and the diameter of the spread is measured; a wider spread means a more fluid mix. Laboratories use the result to fix the water content for mortar specimens and to compare lime, masonry and cement mortars.

A manual table suits teaching labs with modest throughput, while motor-operated models remove variation in drop rate because the digital counter ends each cycle automatically. For engineering lab e dry and l