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Product Name :

DLC Vibrating Hammer For Concrete Mould

Product Code :

SLE/CE/26



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Description :

DLC Vibrating Hammer For Concrete Mould (Product Code: SLE/CE/26) is a vibratory compaction hammer used to compact concrete samples in moulds, including dry lean concrete (DLC) specimens, in highway and civil engineering laboratories. Road-materials labs choose it because vibratory compaction is generally much faster than impact hammering; the unit comes with one tamping foot and one shank. The hammer is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Application	Compaction of concrete samples in a mould
Dimensions	290 × 255 × 350 mm
Weight (approx.)	6 kg
Supplied with	1 tamping foot and 1 shank
Compaction speed	Generally much faster than compaction by impact hammering
Product code	SLE/CE/26
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the DLC Vibrating Hammer Used For?

Dry lean concrete is a stiff, low-water mix used as a sub-base under rigid pavements. It is too dry to consolidate properly by rodding, so laboratories compact DLC cubes or cylinders with a vibrating hammer fitted with a tamping foot, working in layers until each layer is dense and its surface closes.

Hold the hammer upright with the tamping foot flat on the concrete, move it steadily across the layer and avoid resting it against the mould walls. Check the foot and shank for wear before each batch, since a worn foot leaves uneven layers. At about 6 kg the hammer is manageable for repeated specimen making, a practical point for engineering lab equipment in India used by student groups.

Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which manufactures the DLC Vibrating Hammer For Concrete Mould in Ambala, Haryana, India. The company manufactures the hammer with its tamping foot and shank and delivers it to highway laboratories, engineering colleges, contractors, dealers and importers. Ask us about a spare tamping foot or shank when you request your quotation. Further company information is on the ScienceLab company profile.

Related Civil Engineering Lab Equipment

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