Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Poker Vibrator

Product Code :

SLE/CE/38



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Description :

Poker Vibrator (Product Code: SLE/CE/38) is an internal (immersion) vibrator used to compact concrete specimens from the inside in concrete testing, civil engineering and site laboratories. Itis a practical alternative to a traditional tamping bar, especially when large numbers of specimens must be compacted, and it is offered in four versions that differ in flexible shaft length and tip diameter. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Application	Internal compaction of concrete specimens
Replaces	Traditional tamping bar (good alternative)
Most useful when	Large numbers of specimens have to be compacted
Versions	Four products, selected by flexible shaft length and tip diameter
Product code	SLE/CE/38
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Poker Vibrator Used For?

A poker vibrator compacts concrete by vibrating it from within. The vibrating tip at the end of the flexible shaft is lowered vertically into the concrete in the mould; the vibration makes the mix behave like a fluid, so entrapped air rises and escapes and the particles settle into a dense mass. Compaction is usually judged complete when large bubbles stop appearing and the surface takes on a smooth, glossy look.

Withdraw the tip slowly so the hole it leaves closes behind it, keep it clear of the mould walls and base, and avoid over-vibrating, which can cause segregation. Matching the tip diameter to the size of the moulds and the shaft length to your working position is the main selection decision. For a busy casting bay, it is an efficient addition to engineering lab equipment used for cubes, beams and cylinders.

What to Specify When Ordering

- Which of the four available versions you need, by flexible shaft length and tip diameter.
- The types and sizes of moulds you compact, so a suitable tip diameter can be proposed.
- How many specimens you cast per day, which shows whether one or more vibrators are needed.
- Any moulds or hand-compaction tools you want quoted on the same enquiry.

Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, Ambala, which manufactures this Poker Vibrator for engineering colleges, research centres, construction labor
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