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Product Name :

Concrete Test Hammer

Product Code :

SLE/CE/27



Description :

Concrete Test Hammer (Product Code: SLE/CE/27) is a rebound-type hammer used to assess the surface hardness and estimate the compressive strength of hardened concrete without damaging it, in structural surveys and civil engineering laboratories. With an impact energy of 2.207 Nm and a measurement range of 10 to 70 N/mm², it gives engineers, testing labs and students a quick screening tool. This rebound hammer is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its range of engineering lab equipment in India.

Specifications

Parameter	Detail
Impact energy	2.207 Nm
Measurement range	10 to 70 N/mm²
Case	Aluminium; 190 × 100 × 350 mm
Weight (approx.)	1.5 kg
Supplied with	Carrying case, grinding stone and instruction manual
Product code	SLE/CE/27
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Concrete Test Hammer Used For?

A spring-driven mass inside the hammer strikes the concrete through a plunger and rebounds; the rebound value depends on surface hardness, which is correlated with compressive strength. Engineers use it to check uniformity across slabs, beams and columns, to find weak zones and to decide where cores should be taken.

Smooth the test spot with the grinding stone, hold the hammer at right angles to the surface and take a group of readings at each location, avoiding honeycombed areas and exposed aggregate. Treat the results as an estimate and confirm critical areas with cores or cube tests. It is a widely used test and measuring instrument in India for quick condition surveys.

Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, manufactures the Concrete Test Hammer in Ambala, Haryana, India, to testing laboratories, engineering colleges, consultants, dealers and importers. For vendor registration, the manufacturer is registered with Importer-Exporter Code AAECJ8618A (DGFT) and GSTIN 06AAECJ8618A1ZT. Quotations, packing and dispatch are handled by the company for buyers in India and international markets. See the ScienceLab company profile for more.

Related Civil Engineering Lab Equipment

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