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Product Name :

Concrete cover meter

Product Code :

SLE/CE/25



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Description :

Concrete cover meter (Product Code: SLE/CE/25) is a portable pulse-induction instrument used to locate reinforcing bars and measure the concrete cover over them during structural surveysand in civil engineering laboratories. Site engineers, testing labs and colleges use it for non-destructive checks; its standard search head identifies a 40 mm diameter bar up to about 95 mm deep. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Measuring technique	Pulse induction
Case	Rugged, waterproof IP65 case with probe storage
Power	Rechargeable battery pack; can be charged inside or outside the gauge
Standard search head	Identifies 40 mm dia. bar up to 95 mm depth (approx.) and 8 mm dia. bar up to 70 mm depth (approx.)
Sensing area	120 × 60 mm
Supplied complete with	Main unit, standard search head, PC cable, battery pack andcharger, shoulder strap, earphone, carry case and instruction manual
Product code	SLE/CE/25
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Concrete Cover Meter Used For?

Concrete cover — the depth of concrete between the surface and the nearest reinforcing bar — protects steel from corrosion and fire, so engineers check it on new work and during condition surveys. The cover meter also maps where bars run before core drilling, chasing or fixing anchors, so reinforcement is not cut by mistake.

Scan slowly across the expected bar direction and mark the peaks on the surface. The listed ranges show why bar size matters: a thin 8 mm bar is detectable only to about 70 mm, while a 40 mm bar can be found to about 95 mm. The earphone helps on noisy sites and the PC cable moves readings to a computer for reporting. Among test and measurement instruments in India, it is a standard tool for durability audits.

Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, manufactures this concrete cover meter in Ambala, Haryana, for engineering colleges, testing laboratories, consultants, dealers and importers. The company manufactures the instrument and handles the quotation, packing and dispatch for buyers in India and international markets. Ask us before ordering if you need a spare battery pack or other accessories, and availability will be confirmed in the

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