

Product Name :
Electrical Resistivity Meter with Molds and Hammer

Product Code :
LIM-CAT-L0044-00029



Description :

Electrical Resistivity Meter with Molds and Hammer

Technical Specification :

Electrical Resistivity Meter with Molds and Hammer

Used for assessing the probable rate of corrosion in reinforcing bars with the electric resistivity measurement method.

A highly permeable concrete has a high conductivity with reduced electrical resistance. The knowledge of the electrical resistance of a concrete allows to measure the possible rate of corrosion of steel reinforced bars. The test is simple to perform and requires only two 6.5 mm diameter holes drilled to a depth of 8 mm. Inject a small amount of conductive gel into each hole and insert the probes. The resistivity value is immediately displayed.

Measuring range: 0.5 to 20 kn cm, with 0.1 kn resolution.

2-probe array spacing: 5 cm

Display: LCD 4 ¼ digit, Battery operated with 100 hours operating time,

The instrument is supplied complete with drill bit, gel, template, accessories, carrying case.

Dimensions: 400x270x130 mm,

Total weight: 4 kg

Laboratory instruments manufacturers India

