Product name:	Product code:
Half Cell Potential Corrosion Meter	CMI-NP-0249



Description

A corrosion survey instrument that measures half cell potential of reinforcing steel in concrete to estimate the likelihood of rebar corrosion. Used in bridge and building condition surveys.

Technical specification

Standard	ASTM C876
Cable	Approx. 20 m reel
Battery	Rechargeable

Standard Accessories

- Electrode
- Cable reel
- Carry case

A copper sulphate reference electrode is placed on wet concrete and the potential is measured against the rebar. Readings are interpreted as per ASTM C876.

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Features

- Digital voltmeter with high impedance
- Cu-CuSO4 reference electrode
- Data storage
- Supplied with sponge tip
- Used for structural corrosion assessment

Technical Specifications

Measuring range	+/- 2000 mV
Resolution	1 mV
Input impedance	Greater than 10 megaohm
Electrode	Copper-copper sulphate
Display	LCD