

DATALOGGER AND CENTRAL UNIT

SensCore 16.2010



TECHNICAL DATA

SIZE

Width	120 mm
Length	220 mm
Height	90 mm

POSSIBLE MEASUREMENTS

1 Load Cell for Strength	2 to 5mV/V
8×Current	±1mA, ±1V/10MΩ
8×Resistivity	5Ω to 1MΩ
4×Potential	±1V/MΩ
4×Voltage	±1V/1MΩ, ±10V/1MΩ
6×Temperature	-50 to 100°C, ±0.1°C (PT 1000)
Digital Out	D-Module

MAIN FEATURES

- Wireless Module to transmit Data between the Datalogger and the Central Unit
- Flash Rom to buffer Data
- GPRS module to send and receive Data from the Internet
- Embedded Computer
- Corrosion Current Measurement
- Concrete Resistivity Measurement
- Concrete Temperature Measurement
- Applicable to Identify Corrosion initiation
- Appropriate to variable Concrete Covers
- Capacity to measure 4 Sensors

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