Electrical Resistance Measuring Instrument

SRCM-301 Specifications

【Overview】

An instrument measures the corrosion amount of metal and is used by connecting with ER sensor. Data can be stored in a micro-SD card, which can be read out on a computer or other devices.
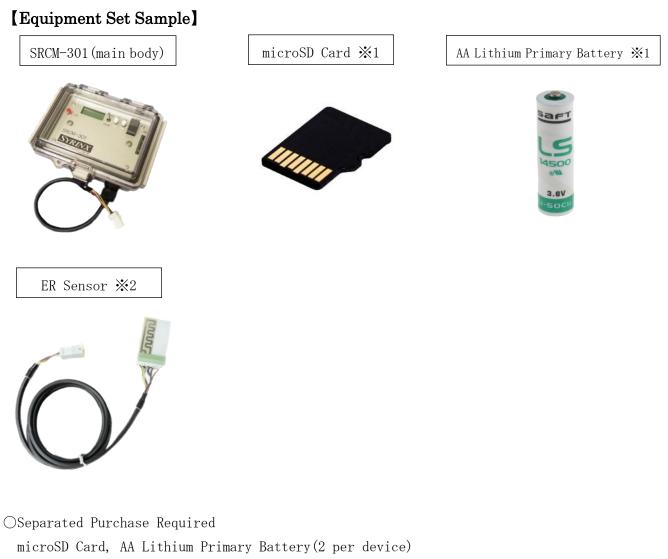
【Structure/Appearance】

Since it is powered by a built-in battery, there is no need to secure an external power supply, making it possible to measure in a variety of environments. The one-touch connectors are used to connect the sensor cable and logger for easy connection. Because of its compatibility, it can be installed in narrow places.

The main body is waterproof and can be used outdoors. For better waterproofness, use an additional waterproof box (sold separately).

【Specifications】

Number of Measurement Channels	ER Sensor:1
Data Acquisition and Format	10 mins interval (Adjustment Available) Text Format (Can be read by spreadsheet software. etc.)
Data Storage	Industrial SD Card (2GB～32GB)
Battery	2 AA Lithium Primary Battery (3.6V/1.8Ah)
Battery Life	App. 12 months (For Measuring interval:10mins)
Size	120mm(W)×100mm(D)×70mm(H) (Excluding Protrusions and Cables)
Weight	App. 0.35kg
Measurement Limits	～0.3Ω

【Equipment Set Sample】

SRCM-301(main body)	microSD Card ※1	AA Lithium Primary Battery ※1

ER Sensor ※2

○Separated Purchase Required

microSD Card, AA Lithium Primary Battery(2 per device)

※1 It is recommended to purchase the specified products for compatibility with the equipment.

○Type of sensor

ER Sensor

※2 Please use the waterproof case when it is used outdoors.

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