

Stray Current Mapping System

Technical Specification

Description: Stray Current Mapping System

Part No: 10/ST2189

Physical:

- Construction Aluminium Extrusion weatherproof to NEMA 3R and IP54
- Ruggedness Withstands 1 metre (3 ft) drops onto concrete (BS EN 60068-2-32)
- Dimensions 124cm (49") (L) x 28cm (11") (W) x 20cm (8") (H)
- Shipping Box Size 136cm (53.5") (L) x 45cm (18") (W) x 30cm (12") (H)
- Weight 9.3 kg
- Shipping Weight >20kg

Operating Mode:

Mode	Sensitivity	Max. Measurement Depth
Smart Interrupter	20 mA @ 1m	4 m @ 100 mA
Dynamic Stray Current	10 mA @ 1m	4 m @ 100 mA No locate

Data Logging: 36 hours on 8Mb Smart Media Card
4Mb, 16Mb and 32Mb cards also supported.

**Data Display:
(using PC)** Live Data Viewer and System Set-up Application.
Logged Data Viewer and Analyser.

PC Applications: Supplied on CD

**Minimum PC System
Requirements:** Windows 95, 98, 2000 or NT
Pentium 130MHz
1 Serial Port
Smart Media Card Reader

Search Sensors: Four pairs of Magnetometers

Batteries: Lead/Acid Rechargeable Battery Pack giving 48 hours life (minimum)
@ 20°C (68°F) intermittent use

**Operating
Temperature Range:** -20 °C to +50 °C (-4 °F to +122 °F)

Environmental Protection:


- Shock BS EN 60068-2-29
- Vibration BS EN 60068-2-6
- Freefall BS EN 60068-2-32
- Dust and Water Resistance BS EN 60529 (IP 56)



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Miscellaneous:

- Compatibility Smart Probe II (Enhanced) and Smart Interrupter
- Quality Control BS5750/ISO 9001/EN29001
- Approval EU:  Complies with European EMC Directive 89/336/EEC
USA: Complies with part 15.103 of the FCC rules
- Warranty 12 months

For sales and service
contact your local dealer:



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