

SMART GROUND RESISTANCE MONITOR

Smart Grounding

Presenting the GRM 2500™ Smart Ground Resistance Monitor. This grounding monitor provides real-time updates both at the unit and remotely via the Lyncole Smart Monitor portal. Users receive live status updates and email notifications regarding the grounding system's condition and fault alerts.



Non-contact measurement technology that is safe, reliable, and easy to install. The grounding conductor passes through the detector's opening without affecting the grounding performance or the normal operation of the facility.

The product is equipped with an LCD display and can function as a standalone unit, enabling real-time monitoring of ground resistance values.

The split-type structure is suitable for various scenarios. The sensor features a split-core (clamp-on) design, allowing installation without disconnecting the grounding conductor, which ensures convenience and speed during installation. Water resistant solid core sensor available for monitoring a grounding electrode in a test well.

Built-in 4G module with MQTT backend for remote management and monitoring.

Integrated into the Lyncole Smart Monitor portal, enabling same-day remote notifications.



APPLICATIONS

- 1 Ensuring the integrity** of conductors and connections within the monitored system.
- 2 Ensuring the earthing** conductor's continuity to detect breaks or vandalism.
- 3 Analyzing current flow** within interconnected grounding networks.
- 4 Assessing leakage currents** in industrial systems to optimize machinery maintenance.
- 5 Evaluating the extent of electrical noise** that could lead to equipment malfunctions.

Part # GRM2500 S1F or S2F

SECTORS

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