

6.4.12 Static Grounding Alarm

The static grounding alarm rapidly directs industrial static electricity into the earth and automatically monitors the grounding status in real time, ensuring the resistance of the equipment's static grounding loop complies with national safety standards . When the circuit is disconnected (detected resistance value greater than 60Ω), it immediately triggers an audible and visual alarm . Additionally, it features a resistance display function, alerting personnel to promptly inspect the grounding loop. This guarantees an effective connection between the equipment and the grounding stake, ensuring the reliable dissipation of static electricity.

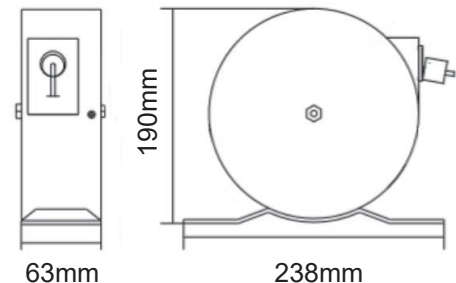


KEY FEATURES

1. Automatic line retraction, with simple operation
2. Low energy consumption during work
3. The sound and light alarm is clear and intuitive
4. Long-lasting and durable

PRODUCT SPECIFICATIONS

Clamp Body Material:Cast Aluminum
Enclosure Material:304 Stainless Steel
Outer Box Dimensions:238×190×63mm
Explosion-proof Rating:Exia IIC T4 Ga
Power Supply:3.6V Lithium Battery (Built-in)
Cable Length:Static Clamp Cable: 7m
Grounding Cable: 2m
Alarm Resistance:60Ω
Operating Temperature:-40℃ to +60℃



Product Dimensions Diagram

APPLICATIONS

1. Tank truck material loading and unloading port
2. Reactor, mixing tank
3. Storage tank