

STS 300 SERIES MULTIPOINT GROUND MONITORING SYSTEM

RELIABILITY GROUNDED IN TECHNOLOGY.

The STS 300 Multipoint System provides operators a single control device to ensure multiple pieces of equipment are safely grounded simultaneously against electrostatic discharge. The STS 300 Multipoint is designed for ease of use in hazardous locations where flammable fluids, vapors and dust pose a potential threat to workers, equipment and facilities.

The STS Multipoint will only operate when all cables are successfully connected. A bright green indicator light signals a successful ground connection and the red light will illuminate if the circuit is broken or the ground is interrupted for any reason.

The STS 300 Multipoint Series Ground Indicating System can be completely integrated with your systems to stop pumps, open or close valves and sound alarms whenever a ground is not properly established or interrupted.

Designed for dependability.

- NEMA 7, 8 and 9 explosion proof enclosure
- Indicator lamps to visually confirm proper ground has been established
- Dry relay contacts to permissively interlock pumps and motors
- Includes enclosure breather/drain
- Compatible with multiple power sources
- Selection of ground clamps designed to fit your application
- Optional deadman control feature for added safety
- Wide selection of abrasion resistant cable types and lengths
- Cables are oil, water, chemical and UV resistant
- Retractable cable reel available

AVAILABLE IN

2^{OR}4
ground clamp
configurations



**The highest quality materials.
The highest degree of safety.**

Specifications:

- UL listed for Class I Division I Group D, Class II Division I Groups E, F, & G hazardous locations
- Aluminum, Bronze, and Dual Ball Clamps Available
- Source Voltage: 120VAC, 240VAC, 12VDC & 24VDC
- Power Consumption: 5 watts energized
- Indicating Lights: LED or Incandescent
- Operating Temperature: -40°F to +130°F
- Fused Protection: 5 Amps
- Resistance to ground set point: <5 Ohms per NFPA 77

**Contact us today for superior
equipment with superior service.**

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SPECIAL TECHNICAL SERVICES INC.