

STS 300 SERIES GROUND MONITORING SYSTEM

RELIABILITY GROUNDED IN TECHNOLOGY.

Special Technical Services' STS 300 Series Electronic Indicating Ground System provides the highest level of worksite protection against electrostatic discharge.

The STS 300 is designed for easy operation in hazardous locations where flammable fluids, vapors and dust pose a potential threat to workers, equipment and facilities.

A bright green indicator light signals a successful ground connection, while a red light will illuminate if the circuit is broken or the ground is not properly established or interrupted for any reason. The STS 300 Series Ground Indicating System can be completely integrated with your systems to stop pumps, open or close valves and to sound alarms whenever a ground is interrupted.

The rugged STS 300's intrinsically safe monitoring circuit with grounding cable and clamp is built tough and built to last in the most challenging worksite environments.

The features you want, the assurance you need.

- 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

Built to deliver confidence.

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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