GARD

*Unparalleled Protection*

# TURBO SLEUTH

When the desire to convert to a safer high-resistance grounded system is delayed due to capital and time, a unique solution from I-Gard is the Turbo Sleuth, a portable high-resistance grounding system that temporarily and easily connects to an existing electrical system and converts the faulted system to high-resistance grounded.

The Turbo Sleuth contains the fault-limiting resistor, the pulsing circuitry and if required, an artificial neutral in a single wheeled enclosure. It uses an integral pulsing circuit to facilitate fault finding while ensuring process continuity.

Once the fault is located and cleared, the Turbo Sleuth is disconnected and the system is returned to its original setting.

The Turbo Sleuth pulsing system contains four key integrated elements that limit damaging fault currents and provide process continuity. Also, the integral pulsing system facilitates the locating of the ground fault at a convenient time.

- Step 1 in protection is to limit damaging fault currents through the use of a high-resistance grounding system.
- Step 2 requires the fault to be located and repaired before a second fault occurs.

- NEMA 2R enclosure containing current limiting resistor
- Available with artificial neutral for use on delta systems
- Visual indication of system normal, active ground fault and pulsing active
- Available for 480V, 600V and 4160V distribution system

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