Features

- Unique-to-industry ability to detect intermittent faults, automatically within sophisticated aircraft wire systems
- Non-destructive live test identifies, locates and validates critical insulation faults
- Patented DC & AC techniques are used in concert to effectively screen complete harnesses in one test
- Fully automatic screening of multiple conductor harnesses (40 conductors)
- Advanced 3-dimensional fault locating capability minimizes time to isolate faults
- Complete harness health monitoring in a single set-up operation
- The only field tool available which supports Arc Fault Circuit Interrupter (AFCI) trip event diagnosis (validates and locates intermittent faults)
- Uses Low Energy High Voltage (LEHV) to induce arc at defect location
- FAA tests validate non-destructive nature of system
- Fully automated Test Software with multiple screen Windows-based user-friendly interface
- When a fault is found, pulse mode test gives a finely-tuned distance to intermittent fault (DTF)
- 3-D fault output provides an intuitive location of defect in aircraft environment
- Digital waveform capture allows analysis of opens and shorts

Specifications

- Designed to meet MIL-PRF-28800 Class III
- FAA compliant Non-Destructive Inspection Validation (NDI)
- Insulation Resistance Measurement : 100Ω to 1GΩ
- Harness Capacitance Measurement : 100pF to 2.2μF

Actual product specifications may have changed since the printing of this brochure. Brochure specifications are not binding. Confirm current specifications at time of order.