Ncompass-Voyager™

Versatile, proven and award-winning electrical & electronics test equipment

Rapid detection & location of intermittent & hard faults

For wiring, chassis, interconnects

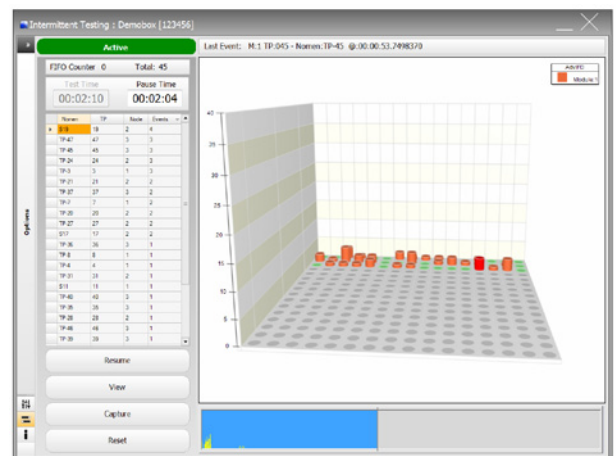100% score in USDoD MIL-PRF-32516 intermittent fault detection tests

Multiple functions for Fault-Finding, Product Assurance, Health Management

Proven on aircraft, trains, vehicles:

- 75% test time reductions
- 300% component uptime increases
- £Millions saved in maintenance

Customers Say

"Love the graphics – easy to use, easy to see

Great being able to visualise test points when doing the test

Huge time-saver being able to run Intermittence and other tests concurrently

Compact size is ideal for MRO environment

AutoMap™ makes it easy to set up for new test items, even when there are no wiring diagrams"

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Revealing Solutions

Ncompass-Voyager™

- Portable format (16 Kg)
- 128, 256 or 512 test point models
- Connects to Unit Under Test (UUT) via simple interface cables
- New UUT configuration can be imported or created on the tester
- AC & DC power supply-compatible
- 17" Touch-screen
- Rapid test set-up with AutoMap™
- Point-to-Point testing concurrent with Intermittent Fault Detection
- Click & Test interaction with UUT graphics
- Fully configurable for permissions and preferences

Use Cases

- For Fault Detection, Product Health Management & Quality Testing
- Used on wiring, databus, ribbon-cables, interconnect components & LRUs
- Used at Line/Shop/Depth repair in Aviation, Defence & Transport

Test Functions

- Intermittent Fault Detection
- Continuity Testing
- Shorts Detection
- AutoMap™
- Ohmic Stability (LogScope™)
- AC Impedance (Analyze)
- Distance-To-Fault (option)
- Circuit Characterisation (option)

Operating Features

- Self-monitoring system
- Programmable test parameters & commands
- Test results auto saved & date/time-stamped
- Results exportable in PDF & Excel
- Multiple connections for other peripherals

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