DIT-MCO INTERNATIONAL

MODEL

2635 & 2635-B

FIELD-PORTABLE WIRING ANALYZER

The Model 2635 provides test portability ideal for many maintenance applications. Not to be outdone by larger systems, this wiring analyzer still has all the power you need for high voltage cable and harness testing.

Embedded Computer

The 2635 can operate from any computer, notebook or tablet computer through a network interface. To make a complete self-contained system, add the embedded controller with LCD touch display. The system provides a USB port for transferring test data to the control software. You can use a wireless keyboard to edit data or the touch screen to perform tests.

Power Coupled with Mobility

At 32 pounds (14.5kg), you can easily take this system where it is needed. Its small size means it will fit into tight quarters such as an aircraft cockpit or a locomotive cab. For remote locations, choose the optional battery pack for up to one hour of continuous testing. With up to 400 test points, the Model 2635 tests wiring and components for leakage, resistance, voltage, and capacitance. Ten points of Latching Matrix (LM) allow you to switch power circuits during the testing to control relays and other active components.

Performance for Maintenance Depots

With the Model 2650's optional random hookup feature, you don't have to worry about cable connections to the tester. You simply start hooking up adapter cables in any order. A bar code or embedded ID identifies the cables and their locations. The test system automatically matches the cable hookup and runs your test program, as written without modifications.

Lightweight, Expandable and Compatible

- Made to take anywhere, even less than ideal environments
- Lightweight, molded case
- Resistant to impact, moisture, and corrosion
- Runs under TestExecutive software, same as the other DIT-MCO analyzers

2635-B: Battery-Powered, Field-Portable Wiring Analyzer

The Model 2635-B, is our battery-powered, field-portable wiring analyzer. Instead of relying on being plugged in for power, the 2635-B utilizes a battery for its testing power. The lithium battery has 6 hours of run time and can be operated plugged in while the battery is charging. It can have up to 800 points of switching and is capable of testing continuity down to $.01\Omega$ and high voltage up to 1500VDC.

It weighs just under 30 pounds and is assembled with a shoulder strap and handle for an easier travel experience.

For all cable testing, harness testing, and other automated wiring product testing, rely on DIT-MCO wiring analyzers.

SPECIFICATIONS

DIT-MCO INTERNATIONAL

Operating Conditions

- Relative humidity: 30%-80% (RH non-condensing)
- Standard configuration temperatures:
- Power: 100-240VAC 50/60Hz
- Operating Conditions
- 60°F-90°F (15°C-32°C

Master Switching Unit

- Up to 400 points of switching in 100 point increments
- Test speed: Up to 5,000 tests per minute
- Available Interface:
  - D-Ribbon, 300 points
  - D-Sub, 300 points
  - DL1-ZIF, 300 points
  - MIL Circular, 400 points
- Heavy-duty electromechanical dual "Form C" relays
- Latching Matrix, 10 Points
- Size: 22" (56cm) x 17" (43cm) x 11.5" (29cm)
- Weight: 32lbs (14.5kg)

Standard Measurement Unit

- System accuracy:
  - Continuity ±1%
  - Insulation ±3%
- Fully programmable:
  - Voltage stimulus up to 1500VDC
  - Current stimulus up to 2A
  - Continuity resistance 0.01Ω – 99KΩ
  - Insulation up to 1000MΩ
- Four-wire resistance measurement from 0.01Ω – 10Ω
- Ground isolated instrument
- Capacitance measurements: 10pF – 5000μF
- Simultaneous insulation and hipot testing
- DC dielectric (hipot) currents: .5mA – 2.5mA
- DC voltage measurement

Computer Environment

Microsoft® Windows Operating System

Standard Software

- TestLink® software includes:
  - TestEdit® – Text editor for test programs and address correspondence
  - TestExecutive® with self programming and Write Error Program (WEP)
- Syntax Checker (SYNCHK)
- Diagnostics

Software Options

- Fault Locator
- TestAssistant® II – Test interface and program builder APG/Wiresort
- Checksum (CHKSUM)
- Language Translators

Hardware Options

- Battery unit
- Embedded CPU and LCD touch display
- Expansion switching module with up to 700 points
- Continuity Probe

Ideal For:

- Facilities with limited space
- Fabrication
- Field service
- Maintenance facilities/repair depots
- Flight lines
- And more!

For More Information

For the name of your representative or more information on:
- technical specifications
- pricing
- services other products
- authorized sales and service agents

Please Contact:

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Learn More About the Model 2635!

ISO 9001 CERTIFIED

AS 9100