

model 2635

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 harness testing.



The Model 2635 fits anywhere. Compact and portable, it supports up to 400 test points and weighs less than 32 pounds.

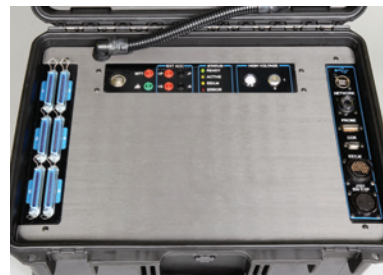
Power Coupled with Mobility

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

Test the systems and components that are prone to failure while performing routine maintenance. Portability allows convenient access to the unit under test without long and specialized test adapters. With up to 1,500VDC and 2A test stimulus, the Model 2635 provides reliable fault detection and troubleshooting.



The 2635 includes connection for a continuity probe, latching matrix, external access and multi-terminal tests (MTT) in addition to the test point matrix.

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.

Lightweight, Expandable and Compatible

Made to take anywhere, even to less than ideal environments, the Model 2635 test system is encased in a lightweight molded case. This rugged design is resistant to impact, moisture and corrosion. Designed with compatibility in mind, the Model 2635 test programs run under TestExecutive® control software and utilize the same test programs as your other DIT-MCO analyzers.



With a carry handle or roller configuration, it is easy to move the 2635 where it is needed.



DIT-MCO® International

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Specifications



Operating Conditions

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

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 $\pm 1\%$
 - Insulation $\pm 3\%$
- Fully programmable:
 - Voltage stimulus up to 1500VDC
 - Current stimulus up to 2A
 - Continuity resistance 0.01 Ω – 99K Ω
 - Insulation up to 1000M Ω
- Four-wire resistance measurement from 0.01 Ω – 10 Ω
- Ground isolated instrument
- Capacitance measurements: 10pF – 5000 μ F
- 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:

(800) 821-3487

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