



HT-128

HANDHELD WIRING ANALYZER



Simplify your wire harness testing. The DIT-MCO HT-128 provides a superior solution for point-to-point continuity analysis. These lightweight, handheld units can serve your diagnostic needs from product development and benchtop testing through field support and maintenance.

Benefits

- Test installed cables without shorting plugs or long loop-back adapter cables
- More than continuity- Test for opens, shorts, crossed wires and high resistance connections
- Verify passive components (resistors, diodes)
- Cost effective/Flexible to meet your needs
- Save time/Save money. Eliminate hours wasted on hand-beeping and troubleshooting
- Document test results



How it Works

DIT-MCO's HT-128 distributed cable test system allows you to connect individual testers to each wire harness branch connector rather than relying on a single, centralized tester and multiple return adapter cables. This distributed approach uses small, battery operated testers wirelessly linked together to achieve the desired wire harness test coverage.

The HT-128 requires minimal training. Simply connect each tester to its corresponding harness connector using snap-in adapters, choose one unit to act as the host, retrieve a previously stored wirelist, link the HT-128's together and begin testing. It performs continuity and resistance diagnostics for each wire in the harness. Faults such as opens, shorts, crossed wires or high resistance are reported to the user within seconds. The optional TOR feature allows you to trace faults to a specific location within the wire harness bundle. Wire I.D. with probe allows you to use the units for guided harness assembly.

Features

- **DUAL FUNCTION** – 128 Point Continuity Analysis
- Simple, Easy to use
- Menu driven touchscreen display
- Rugged, Lightweight, Portable handheld units
- Accurate testing
- Expandable with wireless or in-line communication options
- Li-ion Battery operated
- USB port
- Save test results, print reports



Technical Specifications

- Test points - 128 (expandable up to 8 units, 1024 points)
- Test current - 6mA max
- Test voltage- 3.3V DC
- Continuity threshold .5 to 1 OKO $\pm 2\% \pm .20$
- Resistor measurements .5 to 1 OKO $\pm 2\% \pm .20$
- IR threshold 50K to 200KO $\pm 15\%$
- Diode test - polarity only
- Wireless range - 150' (915Mhz Low Power FSK modulation transceiver)
- Battery - Rechargeable Li-ion (typical usage 10-hours between charges. Can be charged via AC adapter or through USB port)

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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