



# 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

- Compact, Lightweight, Portable
- Simple, Easy to use
- Menu driven touchscreen display
- Rugged handheld units
- Accurate testing
- Expandable, wireless
- Li-ion Battery operated
- USB port
- Interchangeable adapters
- Save test results
- Print reports



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

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## Technical Specifications

Test Points	129 Total: 128 from rear connector + 1 front red Banana Jack (expandable up to 8 units, 1032 points)
Test Current/Voltage	6mA max/ 3.3V DC
Voltage Measurements	0 to 3.3V DC $\pm 10\%$
Continuity Threshold	.5 to 10K $\Omega$ $\pm 2\% \pm 0.2\Omega$
Resistor Measurements	.5 to 10K $\Omega$ $\pm 2\% \pm 0.2\Omega$
I.R. Threshold	50K $\Omega$ to 200K $\Omega$ $\pm 15\%$
Wireless Range	Typically, 150' (915Mhz Low Power FSK modulation transceiver for USA) (868Mhz Low Power FSK modulation for EU)
Battery	Rechargeable Li-ion (Typical usage 10-hours between charges. Can be charged via AC adapter or through USB port.)
Operating Temperature Range	0° to 70° C

## Learn More About the HT-128



## 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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