

YP-1024 Low Voltage Cable & Harness Tester (up to 5V)

The YP-1024 is very effective, affordable and highly productive. The YP-1024 tests as many as 100 pins in less than five seconds. It checks pin to pin wiring, the functionality of embedded components (diodes, capacitors, resistors and so on).

The YP-1024 also diagnoses shorts, opens, malfunctions and mis-wires in any cable. Although ideal for use in the automotive industry, this tester is suitable for all low voltage testing purposes.

Features & Benefits

- Test of continuity resistance and insulation resistance
- Open/short continuous test between any two predefined pins
- Selection of voltage or resistance configured for one or a group of chains
- Functional testing option
- Performs self-learning
- Windows operating system
- User-friendly, menu driven software
No programming experience needed
- GUI in customer's language (Optional)
- Implements high capacity database for reports, wiring lists and UUT connector types (Including UUT pins designation)
- Includes automatic BIT and initiated selftest



Testing parameters

- Continuity Res.** ■ 150Ω to 300KΩ ± 10% ± 20Ω (8 range)
- Insulation Res.** ■ 150Ω to 300KΩ ± 10% ± 20Ω (8 range)
- Component testing (Optional)** ■ Resistance (2W) - 0.1Ω to 250MΩ ±5% ±0.1Ω
- Capacitance - 200pF to 10mF ± 5% ± 100pF
- Diodes, Zeners, LEDs forward voltage up to 2VDC± 20mV
- Filters & component networks (AC signature)
- Relay operations
- Interactive test (with messages & questions)



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