

Car Sensor Wiring Tester & Simulator – Professional Diagnostic Tool

The Car Sensor Wiring Tester & Simulator is a professional diagnostic tool designed for automotive technicians, electricians, and engineers. It helps to test, simulate, and troubleshoot vehicle sensors, wiring systems, and electronic modules quickly and efficiently. With its high-precision measuring capabilities and advanced features, this device simplifies vehicle diagnostics and reduces the need for multiple tools.

Key Features

✓ Sensor Testing & Simulation

This device can test and simulate various vehicle sensors, including:

- Throttle Body & Accelerator Pedal Sensors – Ensures proper throttle operation
- Engine RPM Sensor – Monitors engine speed
- ABS Sensor & ABS Module – Diagnoses anti-lock braking system faults
- Camshaft & Oxygen Sensors – Checks critical engine sensors
- Throttle Body Heater – Tests the heating function
- Double Relay Testing – Ensures proper electrical relay function
- MAP Sensor Testing – Monitors the manifold absolute pressure sensor
- Alternator & Battery Testing – Evaluates charging system performance

✓ Accurate Electrical Measurements

- High-Precision Ohmmeter – Measures resistance of wires and components
- Professional Voltmeter – Measures voltage levels: 3.3V, 5V, 12V, 24V, GND
- Frequency Meter – Measures electrical signal frequency

✓ Battery-Free Operation – Reliable & Efficient

This tester operates without requiring a battery, making it more durable and convenient for long-term use.

Advanced Features & Design

- **Fully English Menu – User-friendly interface for easy operation**
 - **Compact LCD Screen – Displays clear and detailed information**
 - **Bright Dual LED Flashlight – Ideal for night work or low-light environments**
 - **Replaceable Test Probes – Increases device lifespan and flexibility**
 - **Long Power Cable – Provides extended reach for better accessibility**
-

Device Structure & Functionality

This product consists of two main components:

- 1. Smart Wiring Tester Transmitter**
 - 2. Smart Signal Receiver for Circuit Diagnosis**
-

Applications of the Wiring Tester & Simulator

- **Identifies Broken or Damaged Wires in the vehicle's electrical system**
 - **Traces Wire Routes to locate their connections**
 - **Checks Wire Health to prevent future electrical issues**
 - **Tests Sensor Connections to the ECU in just seconds**
-

Why Choose This Car Sensor Wiring Tester?

- ✓ **Speeds up vehicle diagnostics & troubleshooting**
- ✓ **Combines multiple tools in one device**
- ✓ **Ensures high precision in sensor testing & circuit analysis**
- ✓ **Designed for professional automotive electricians & mechanics**

With the Car Sensor Wiring Tester & Simulator, you'll have the ultimate diagnostic tool to improve efficiency, reduce troubleshooting time, and enhance your vehicle repair experience.

💡 **Order now and take your automotive diagnostics to the next level!**