



## **AUTOMOTIVE CIRCUIT TESTER POWER CIRCUIT PROBE KIT ELECTRICAL SYSTEM DIAGNOSTIC TOOL**

Autel PowerScan PS100 is the best electrical tester for reducing diagnostic time in all 6- to 30-volt vehicle electrical systems. After a simple hook-up of the tool to the vehicle's battery, you can:

1. Test for continuity with its built-in auxiliary ground lead.
2. Determine at a glance if a circuit is positive, negative, or open without having to reconnect clips from one battery pole to another.
3. Test for poor ground contacts instantly without performing voltage drop tests. The tool is also short-circuit protected; its internal circuit breaker will trip if it becomes overloaded.
4. By depressing the power switch, conduct a positive or negative battery current to the probe tip for testing the function of an electrical component without the use of jumper wires.
5. Follow and locate short circuits without wasting fuses. The tool's long cable allows you to test along the entire length of the vehicle without constantly searching for suitable vehicle grounds.

## **FEATURES**

Circuit breaker protected

Extremely easy to use and highly reliable

Built-in Flashlight enables you to work in the dark  
Instantly identifies positive, negative and open circuits  
Instantly checks continuity of switches, relays and diodes

20ft (extendable) cable provides excellent accessibility to test along the vehicle

Easy to read AVO meter allows you to read voltage, current and resistance at the fingertip

Simultaneously uses the hot lead and the ground lead to activate components right in your hand

Audio tone indicator allows for no-look menu scrolling once users are familiar with menu tone assignment  
Tests for bad ground contacts instantly, allowing you to follow and locate shorts fast without wasting fuses

With a flip of the power switch, you have an instant hot/ground lead for powering up electrical components like cooling fans, relays, etc.

Performs every type of service including power injection, measurement, ground testing, polarity checks, continuity testing and components activation  
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## **SPECIFICATIONS**

1. DC Port – Provides +12V DC power supply.
2. CAN-H Port – Universal CAN bus interface, connects with OBDII Pin6
3. K1 Port – Universal K-Line interface, connects with OBDII Pin1
4. Status Indicator – Indicates the current operating status
5. Relay Ports – Connect with dedicated relay cables
6. +12V Power Port – Universal power input/ output port
7. OBDII Connector – Connects to the vehicle's OBDII directly or via a dedicated extension cable
8. OBDII Female Connector – Connects to the main cable of Autel diagnostic tablet
9. CAN-L Port – Universal CAN Bus interface, connects with OBDII Pin14
10. K7 Port – Universal K-Line interface, connects with OBDII Pin7
11. GND Port – Universal power input/ output port
12. DB15 Port – Used with dedicated DB15 cable for reading and writing multiple types of ECUs