

WORLIFT



PRODUCT SHEET



Circuit Tester AUTEL
PowerScan PS-100



Circuit Tester PowerScan PS-100 AUTEL

The PowerScan Tool is the most revolutionary circuit tester to date. Featuring AVOMeter, test light, built-in flashlight, short circuit indicator, relay/component tester, continuity tester and bad ground indicator, the PowerScan is truly the ultimate in power and affordability, allowing users to check circuitry in one single step. An absolute must for every technician looking for a fast and accurate solution to electrical system diagnostics.

FEATURES

- **Performs every type of service** including power injection, measurement, ground testing, polarity checks, continuity testing and components activation
- **Easy to read AVOMeter** allows you to read voltage, current and resistance at the fingertip
- With a flip of the power switch, you have an **instant hot/ground lead** for powering up electrical components like cooling fans, relays, etc.
- Simultaneously uses the hot lead and the ground lead to activate components right in your hand
- **Instantly identifies** positive, negative and open circuits
- **Tests for bad ground contacts instantly**, allowing you to follow and locate shorts fast without wasting fuses
- **Instantly checks** continuity of switches, relays and diodes
- **Circuit breaker protected**
- Built-in Flashlight enables you to **work in the dark**
- **Audio tone indicator** allows for no-look menu scrolling once users are familiar with menu tone assignment
- **20ft (extendable) cable** provides excellent accessibility to test along the vehicle
- **Extremely easy to use and highly reliable**

PRODUCT SPECIFICATIONS



Display	TFT color display (160 x 128 dpi)
Operating Temperature	0 to 60°C (32 to 140°F)
External Power	12.0 or 24.0 V power provided via vehicle battery
Long\Wide\High	126mm(4.96")\46.5mm(1.83")\35mm(1.38")
NW	0.105kg (0.23lb),GW: 0.726 kg(1.6lb)Abs acid-

Autel PowerScan PS100 working mode:

There are four modes for diagnosing electrical systems, which can be accessed by pressing the mode button and cycling through each one of them.

DC voltage

While the tool is in this mode, contact the probe tip to a circuit, then the LCD will read DC voltage with 0.1 volt resolution.

AC voltage

While the tool is in this mode, contact the probe tip to a circuit, then the LCD will read the Max. voltage, the Min. voltage, frequency and duty cycle.

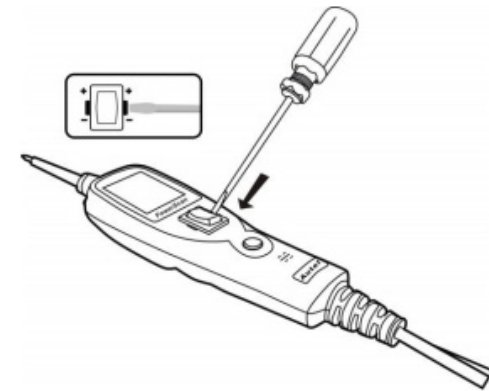
Endurance

While the tool is in this mode, contact the probe tip to a circuit, then the LCD will read the resistance between the tip and the auxiliary ground wire.

Tone on/off

While the tool is in this mode, simply quickly press the mode button to turn the tone on or off. While quickly pressing (quickly pressing and releasing) the mode button, if you hear a short high beep, it means the audio tone is on. If a short, low beep is heard, the audio tone turns off.

Changing a worn out switch



1. Remove the worn switch with a pry tool. Be careful when applying force.
2. Asegúrese de instalar el interruptor derecho y presione hasta que quede al ras con la carcasa.
3. Se recomienda al comprar dos. Esto arreglará su herramienta ahora y le dará un repuesto para que no experimente ningún tiempo de inactividad en el futuro.

Frequently Asked Questions

1) Are the Probe Tester PowerScan computer and airbag safe?

The tool's LED and LCD draw no more than 1 milliamp of current, so when used as a test light or multimeter, it's computer and airbag safe. However, pressing the power switch is a different story. When you push the switch forward, you are driving full current from the battery to the probe tip. There is a nice security feature built into the tool. Simply connect the extra ground wire to the tool and push the power switch forward until the circuit breaker trips. This will prevent power from reaching the tip, but will still allow you to use the tool as a multimeter. When you're away from the computer components, simply press the reset button and you're ready to power up again.

2) Why do I have no power to the tip when I push the power switch forward but the red LED is on?

The power switch goes through a lot. It is one of the few things that fail with the tool. The switch is a consumable that needs to be replaced occasionally. We've made it really easy to not only change it, but also buy a new switch. The switch can be taken out and replaced in seconds. You can purchase switches from your authorized Autel tool supplier. The rocker switch slotted tool makes it easy to replace a worn switch in the field without having to send it in for repair.

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Single Unit

Multiple Units

AUTEL®



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