

Circuit Load Simulator



The ONLY Dynamic Circuit Tester
Available Today!
Load test! Wiggle test!



Overview

Eliminate unnecessary component replacement and the inaccurate method of static voltage testing vehicle wiring with a DVOM. The Circuit Load Simulator is like using a KNOWN GOOD component to dynamically LOAD TEST the circuit.

- More accurate than static voltage and ohms testing
- Dynamically loads the circuit to test current flow (amps)
- Isolates the problem: Bad circuit or Bad component
- Replaces the need for "known good component"

Four Easy Steps to Test a Circuit

1. Disconnect the suspect component and connect the simulator to the vehicle connector.
2. Select the type of load to simulate from 0-20 amps and press START.
The unit also includes presets for various components.
3. Activate the test circuit, in seconds the unit dynamically load tests power and ground wiring.
4. View the results: "good", "bad" or "suspect", the measured voltage drop and "loaded ohms" reading.

Three useful tests you can run with the Waekon Circuit Load Simulator connected to the wiring harness:

- Load Test: to determine if the problem is power, ground or load related.
- Wiggle test: monitor circuit voltage level, any change in voltage will trigger an alarm and the unit will indicate if the change is caused by the circuit opening or closing. Just like a Ford wiggle test.
- Diagnostic Retest: use this test to verify your repair. It can also be used to pinpoint a problem in a circuit.