



CE
EMC
EN: 61326

Model AT-9135

Automotive Circuit Multi-Function Tester is an equipment used to test the automotive electrical system within 12 to 24 volts. It can save the testing hours for the automotive electrical system. It is designed to testing the system without re-connection between the vehicle battery and the testing components.

Functions
Determine the polarity and circuit circumstance (short/open)
Activating the components with positive or negative current without jumper wire
Testing the continuity of the circuit
Digital LCD display with backlight
Locate missing cylinders
Measuring frequency of the high-tension ignition pulses and we could calculate the rotational speed of engine according to the measured frequency
Peak detection
Testing the voltage of the circuit and the voltage reading will be indicated on the LCD display within 1/10th of a volt

Size(HxWxD): 240mm x 78mm x 40mm
Weight:200g



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Model CF-09

CF-09 Automotive Current Short Tester

The automotive current short tester can test vehicle's short-circuit current range from 10 to 30 amp with CF-01/CF-01S adapters. LED indicate the circuit range. It is convenient to operate.

Features
Determine the circuit circumstance(short or open)
LED indication
Over-load audible warning
Manual and automatic test function
Measurement current range:10A,15A,20A, 25A, 30A.
Power charge by vehicle battery

Size(HxWxD): 200mm x 78mm x 44mm
Weight:206g
Accessories: CF-01/CF-01S adapter, Gift box.

DT-9010 Automotive Circuit Voltage Tester



Model 9010

Features
Test common automotive circuits up to 12 volts
Bright 360 degree visual indication
Alligator clip connects to ground
Long flexible test lead
Quickly test automotive circuits for proper voltage
Tests auto wiring, fuses, battery source

Size(HxWxD):189mm x 26.5mm x 2.6mm
Weight: 60g



AT-9995 is professional Automotive DMM with RS232 interface, AT-9995E is with wireless USB interface; It can be used for many different diagnostic works on car and truck. Many functions are offered for your choice.

Features

- Oversized high contrast 4000 counts with Bargraph backlight LCD Display
- RPM measurement for automotive engines with 1 to 12 Cylinders using the inductive pick-up
- Data Hold and Relative functions
- Max Hold and Min Hold
- Auto Power Off
- Fused current inputs and overload protection on all ranges

EN 61010-1
CAT III
1000V

CE

EMC & LVD
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Wireless USB Interface (RF 433MHz) (AT-9995E)

Large LCD display

Specifications

Function	Max Range	Basic Accuracy
Voltage DC	400mV, 4V, 40V, 400V, 1000V	±(0.5%+2d)
Voltage AC	400mV, 4V, 40V, 400V, 750V	±(0.8%+4d)
Current DC	400uA, 4000uA, 40mA, 400mA, 4A, 20A	±(1.2%+2d)
Current AC	400uA, 4000uA, 40mA, 400mA, 4A, 20A	±(1.5%+4d)
Resistance	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	±(0.8%+3d)
RPM(Tach)	600 ~ 4000RPM; 600 ~ 12000RPM(x 10RPM)	±(2.5%+2d)
Dwell Angle	1CYL, 2CYL, 3CYL, 4CYL, 5CYL, 6CYL, 8CYL, 10CYL, 12CYL	±(2.5%+2d)
Duty Cycle	0.1~99.9%	±(1.5%+2d)
Period	0.1~20mS	±(3.0%+5d)
Pulse Width	0.1~10mS	±(3.0%+5d)
Frequency	30kHz	±(2.0%+2d)
Temperature	-20°C ~ 760°C/-4°F ~ 1400°F	±(3.0%+2d)
Diode Check	Open circuit voltage 1.5V dc typical; Test current 0.3mA typical	
Continuity Test	Threshold 30Ω, Continuity Beeper 2.7kHz	



Size(HxWxD): 197mm x 88.4mm x 41.2mm
Weight: 635g

Accessories :
Rubber holster, Test leads, type K temperature Probe, software, RS-232 cable/USB interface, Pick-up, 9V battery and gift box with carrying case.

