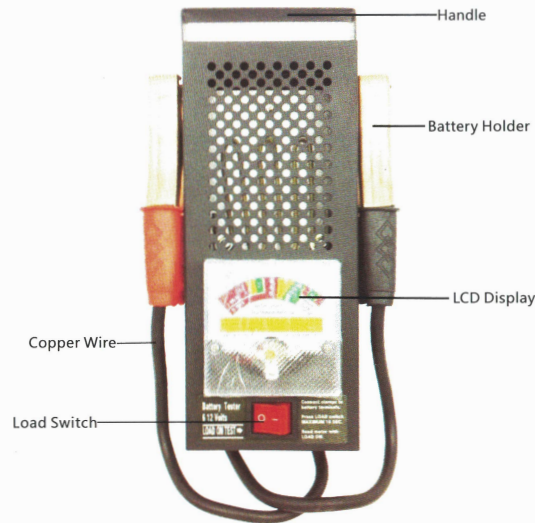


# BATTERY TESTER

AN INSTRUCTION MANUAL

## 100A Battery Load Tester & Voltage Tester



Our battery tester allows you to accurately determine the state of charge, start-up and charging voltage of batteries and alternators, effectively analyzing batteries in just 10 seconds. It is suitable for 2/6/8/12V, 32-500AH batteries, especially for 6V and 12V batteries.

You can use it to test the battery of your car, SUVs, motorcycle, RV or golf cart, etc. Keep track of your car's health without guessing.

### How to use.

1. Connect your car battery with battery holder of the Tester (1) Connect the red lead to your positive battery terminal (2) Connect the black lead to the ground terminal

**Note:** LED Indicators - When connected correctly as above, the left LED will light up. When connected incorrectly, the right LED will light up.

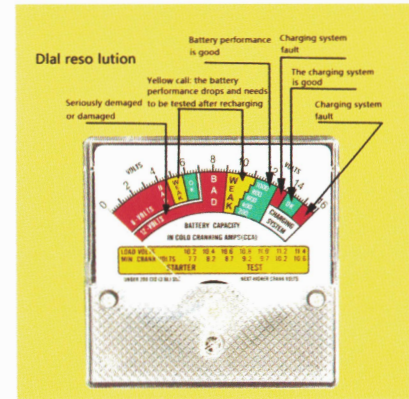
2. Press and hold the toggle load switch for 5-10 seconds (silent count or watch count). **Note:** NO MORE than 10 seconds!

### Note:

(1) Do not exceed 10s or the wire resistance will be melted due to high temperature.

(2) Load tester, simple wire resistance design, it will be used when the coil will become hot and red, due to the protective coating, there may be an odor or smoke at the first use, this is normal, please feel free to use. Discharge current is 100-200A.

3. According to your cranking amps of your battery, refer to the scale on the dial.



Take 12v battery as an example, check the scale and color area of the dial

Load Testing		Battery Condition
Good	>13V	Good performance
Normal	10.5V-13V	Battery can be used normally
Problem	<10.5V	Battery problems: (1) the battery is bad or defective (2) need to charge (3) Retest

Color area - sticker on the back of the tester with detailed information for easy use.

Green: Normal use

Yellow: (1) charge test (2) need to replace the Battery

Red: (1) re-test (2) replace the battery

4. To check the charging system, start your car with the tester connected. The indicator should set around 13.5-15 volts. You can now push the toggle switch for a couple seconds to see that your charging system can handle the load. However you just can turn your lights on high beam and then see if the charging system remains constant or drops off (indicating a problem). By doing both tests, you should be able to determine if you have a bad battery or faulty charging system.

For more information on how to use it you can check Youtube or Google for more information.

We provide 18 months warranty, please feel free to contact us if you have any questions. Thank you for your purchase.