

User's Manual



12V 24V battery tester built in printer

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KONNWEI KW700 battery tester can check the overall operating status of 12V 24V battery. Battery testing can analyze the battery healthy status to calculate the actual cold cranking capability of the battery and the aging extent. Cranking test helps you test and analyze the starting motor, and the charging test is to check the charging system status to avoid damaging the battery.

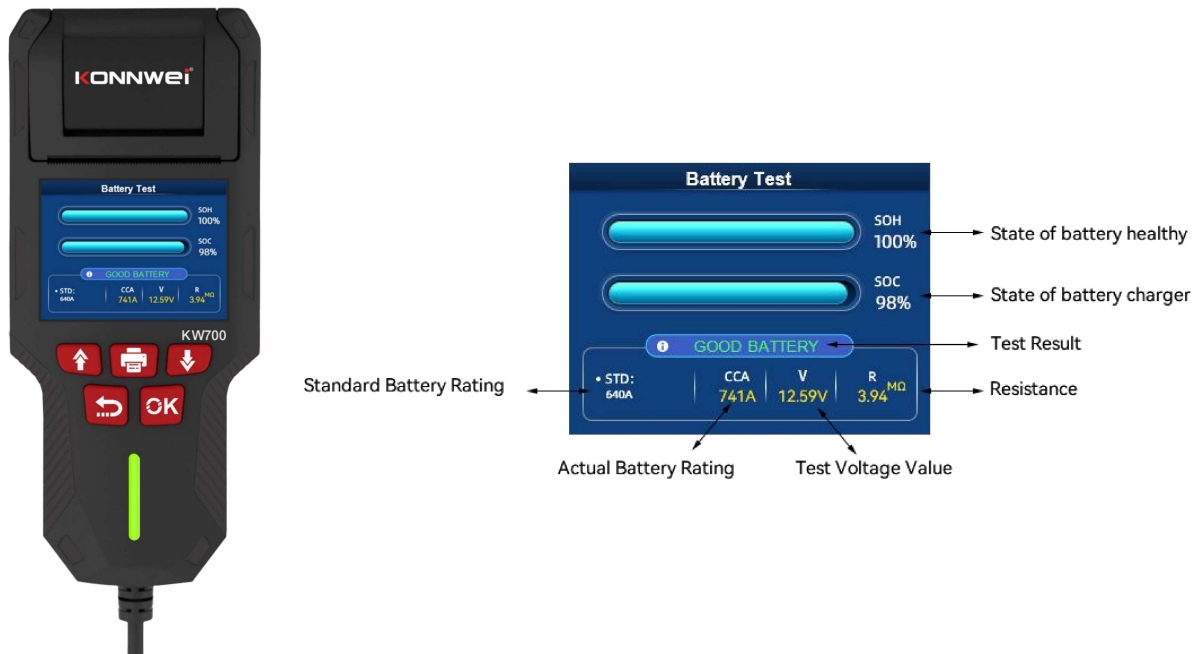
KONNWEI KW700 battery tester built in printer, equipped with standard thermal printer paper, can print the last test result of this battery tester directly. After the test is completed, you can easily print the test results, the paste it on the worksheet.

Support the majority of vehicle battery standards, such as CCA, BCI, CA, GB, MCA, JIS, DIN, GB, ICE/EN/SAE Suitable for all 8V-28V lead-acid batteries ranging from 100 to 2000 CCA, including regular flooded, AGM flat plate, AGM spiral, GEL, and EFB Lithium batteries for the truck, boat, Car, motorcycles, lawn mowers and other gardening machines, etc.

This car battery load tester offers vehicle electrical safety through exceptionally polarity reverses connection protection. Fully Insulated Alligator Clips are built with user safety in mind through spark free operation and reverse polarity protection. This car battery tester is easy-to use and can get accurate results in seconds.

Other Feature include:

- The battery detection range is from 10 to 2000 CCA;
- Bad cell detection function;
- Polarity misconnection protection;
- Measure deeply discharged batteries;
- Various battery specifications testing CCA, BCI, CA, GB, MCA, JIS, DIN, ICE/EN/SAE)
- Provide multiple language interfaces for selection: Chinese, English, German, French ,Japanese,Korean, Dutch, Russian, Spanish,Italian, Portuguese, Polish.



Noted : If test on the vehicle, please make sure to disconnect all loads, and don't out the key in the ignition position and must close the door . Connect the red clip to the positive (+) terminal of the battery and the black clip to the negative (-) terminal. After connecting, shake the clip back and forth to make the connection firm. Before testing the battery, two clips are

required to connect the terminals firmly. The best test location is the connection port of the battery. If the battery cannot be connected from the wiring port, you can try to test on the jumper port, but the measured data may be lower than the actual value.

Menu Selection

● Motorcycle menu

After entering motorcycle menu, select "Battery Rating". The screen will display the test result. Press the up and down keys to switch between SOH and SOC.

SOC: state of charge

SOH: state of health

Battery test result includes 5 types as following: (Good Battery / Good, Recharge / Replace / Bad cell, Replace / Charge, Retest)



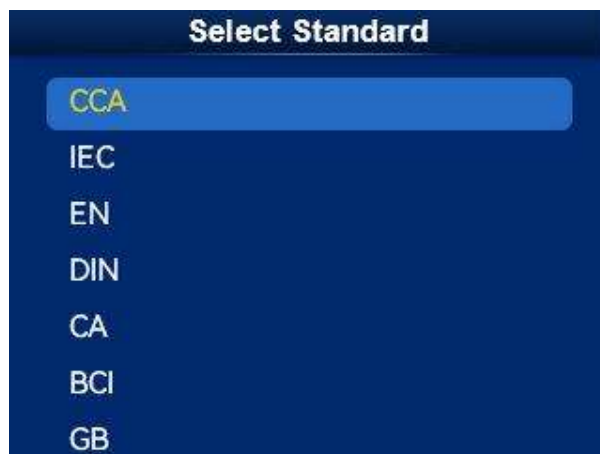
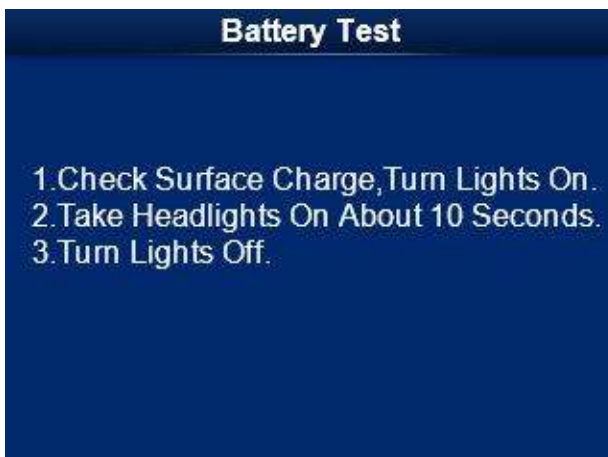
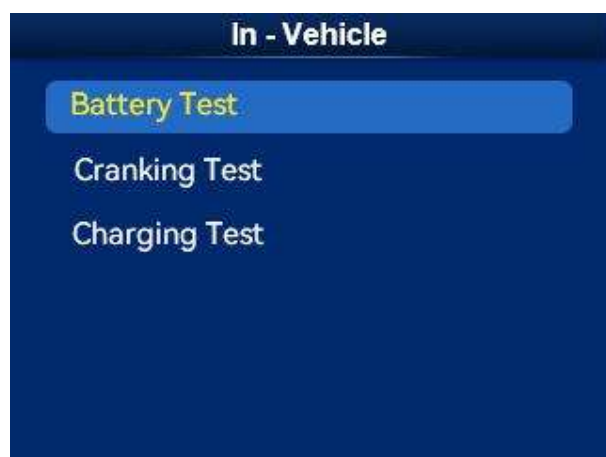
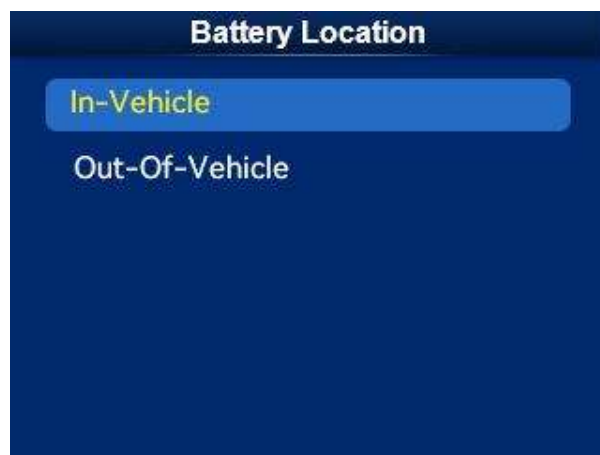
● Car menu

After entering car menu , Tester will display the following contents in a sequence, select accordingly:“ Battery In-vehicle or Out-of-Vehicle”

Press UP/DOWN key to select the battery location, in vehicle or out of vehicle, then press ENTER key to confirm.

For Example ,Select “ Battery Test out-of- vehicle” , Then show battery type as shown : Regular Flooded,AGM Flat Plate,AGM Spiral,GEL,EFB, Lithium.

Then select battery standard and input battery CCA value to get the test result .





● Truck menu

After entering Truck menu, Tester will display the following contents in a sequence, select accordingly:

“ Battery In-vehicle or Out-of-Vehicle”

Press UP/DOWN key to select the battery location, in vehicle or out of vehicle, then press ENTER key to confirm.

For Example ,Select “ Battery Test out-of- vehicle” , Then show battery type as shown :

Regular Flooded,AGM Flat Plate,AGM Spiral,GEL,EFB.

Then select battery standard and input battery CCA value to get the test result .

