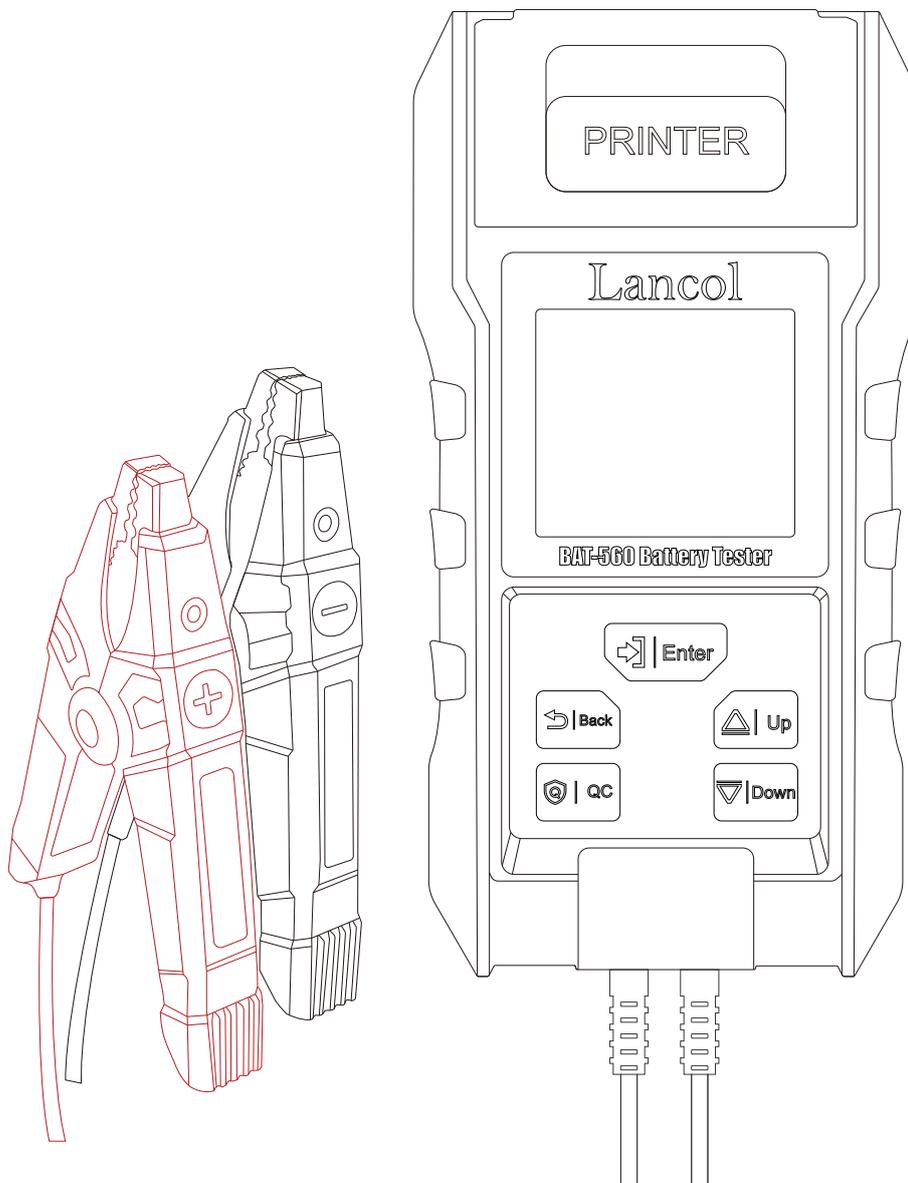

BAT-560

Battery Tester With **Printer**

User Manual



Thank you for purchasing our battery tester, please read this manual carefully and save it for reference before using!

BAT-560 2.8inch LCD Display battery tester with built-in printer is updated version. It adopts the world's most advanced conductance testing technology to easily , quickly measure the health of battery and system condition.

ADVANTAGE:

- All 12V Lead-Acid Batteries AGM-GEL-SPIRAL-SLI
- 12V Lithium Battery
- Newest Version Testing Clip
- QC Fast Testing
- Test results can be stored as QR code
- With built-in printer
- 12V/24V charging system test
- 12V/24V starting system test
- 2.8 inch TFT LCD Display with backlight
- High-voltage protection (automatically turns off the power when it exceeds 35V and can withstand up to 60V)

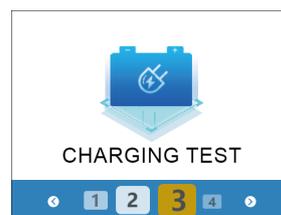
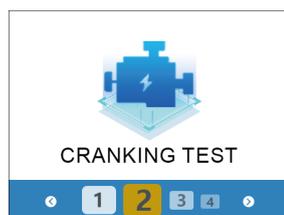
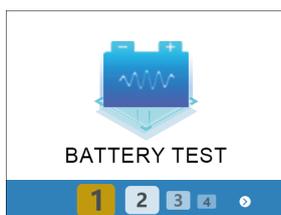
PRODUCT SPECIFICATIONS:

1. Application: 12V batteries and 12V&24V car system test
2. Measure Range:

Measure Standard	Measure Range
CCA	30-3000
BCI	30-3000
CA	30-3000
MCA	30-3000
JIS	26A17--YTZ6
DIN	30-2000
IEC	30-2000
EN	30-3000
SAE	30-3000
GB	3-360Ah

3. Working Environment Temp: -18°C-50°C
4. Special test clip: Double conductor Kelvin clamp
5. Housing Material: Acid-resistant ABS plastic
6. Voltage Measure Range: 7-30V DC

MAIN FUNCTIONS:



HOW TO USE:

I. CONNECTION

Connect the red test clamp with battery anode and the black one with cathode, the tester will power on automatically. Voltage battery below 7.0V DC can't be tested properly, then press ENTER key to continue

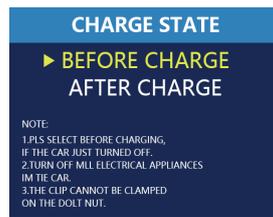
Notes:

- (1). If you only want to check battery healthy, choose Out of vehicle test function
- (2). Cranking and Charging System Test, choose In vehicle test function

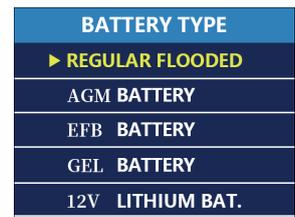
II. BATTERY TEST



1. Access to battery test function



2. Select charging status



3. Select battery type

SELECT STANDARD	
CCA <input checked="" type="checkbox"/>	EN ⁽²⁾
SAE	IEC
JIS	Ah
DIN	MCA
BCI	CA

4. Select battery standard



5. input rated value

TEMPERATURA: 23°C 17-10-2023 17:05		
GOOD BATTERY		
HEALTHY	98%	580A
CHARGE	98%	13.75V
INTERNAL	R	5.84mΩ
RATED	580A	CCA
PRESS ENTER TO PRINT RESULT		

6. Battery test result



7. Print test results

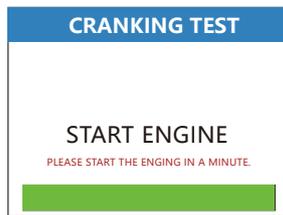


8. Scanning the QR code

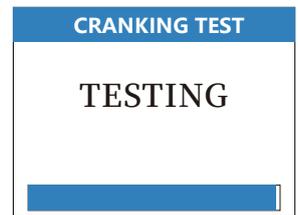
III. CRANKING TEST



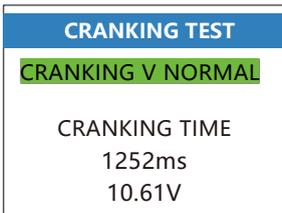
1. Enter cranking test



2. Start engine



3. The testing process



4. Cranking test result



5. Print test results

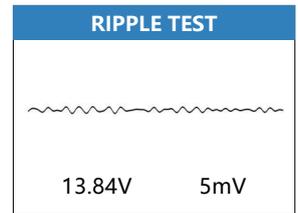
IV. CHARGING TEST



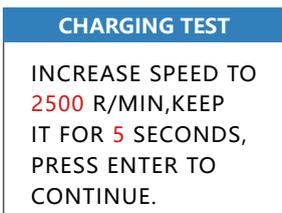
1. Enter charging test



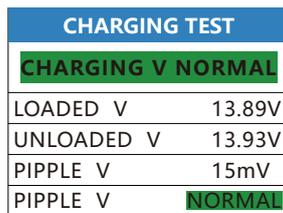
2. Start engine



3. Ripple test



4. Do charging test



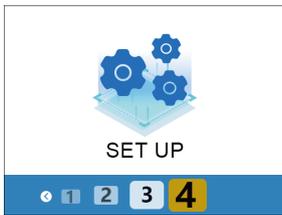
5. Charging test result



6. Print test results

V. HISTORICAL DATA

Choose Review and press “ENTER”, you can see the latest 20 groups of record data. Press “PRINT DATE” you can print the result directly. And press “EXPORT DATA”, you can export these data into your computer with USB cable



1. Go to SET UP



2. Historical data

TEMPERATURA: 23°C 17-10-2023 17:05		
GOOD BATTERY		
HEALTHY	98%	580A
CHARGE	98%	13.75V
INTERNAL	R	5.84mΩ
RATED	580A	CCA
PRESS ENTER TO PRINT RESULT		

3. Up and down keys to view historical results

Notes: 1) Through the serial debugging assistant in your computer, you can export 20 sets of the record data.

Recommended version: Serial Debug Assistant-Free version (V:7.3.)

VI. LANGUAGE

European version: English, German, Italian, French, Polish, Russian, Swedish, Turkish, Slovak, Hungarian.

Asian version: English, Spanish, Portuguese, French, Traditional Chinese, Simplified Chinese, Japanese, Korean, Romania, Bulgaria.



1. Go to SET UP



2. Select Language

LANGUAGE	
ENGLISH	中文繁体
FRANÇAIS	日本語
PORTUGUÊS	한국어
ESPAÑOL	ROMÂNIA
中文简体	РУССКИЙ

3. All languages

Notes: Other languages can be customized

VII. TIME ADJUSTMENT



1. Go to SET UP

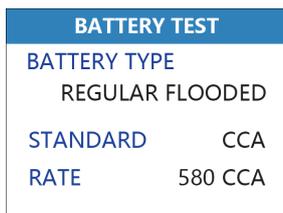


2. Select Time Adju



3. Adjustment time date

VIII. QC MODE



1. Entering QC mode

TEMPERATURA: 23°C 17-10-2023 17:05		
GOOD BATTERY		
HEALTHY	98%	580A
CHARGE	98%	13.75V
INTERNAL	R	5.84mΩ
RATED	580A	CCA

2. Battery test result

AFTER-SALE WARRANTY:

1. One Year warranty
2. The product passed CE, RoHS certification with quality and safety assurance
3. 6th Floor No.1926 No.1926 North Section Shudu Avenue North District Modern Industrial Port, pi du qu,si chuan sheng,China