Color LCD Display Battery Tester MICRO-500

User Manual

MICRO-500 Color LCD Display battery tester is the newest version in 2022. It adopts the world's most advanced conductance testing technology to easily , quickly measure the health of battery and system condition.

Advantage :

1. LCD color screen,makes it clearer and brighter to see at night.
2. All 12V Lead-acid Batteries AGM-GEL-SPIRAL-SLI
3. Add 12V lithium battery test
4. Exclusive patents testing cable
5. Test results can be stored as QR code
6. Continuous test without heating
7. 8 Langueges:English, Russian, Simplified Chinese, Portuguese, Korean, Thai, Spanish, French

Product Specifications:

1. Application: 12V Lead-acid and lithium type batteries and 12V&24V car system test
2. Measure Range：

Measure Standard	Measure Range
CCA	40-3000
BCI	40-3000
CA	40-3000
MCA	40-3000
JIS	26A17--YTZ6
DIN	40-2000
IEC	40-2000
EN	40-3000
SAE	40-3000
GB(Ah)	3-360Ah

3. Working Environment Temp:-18℃-50℃
4. Special test clip：Double conductor Kelvin clamp

5. Housing Material：Acid-resistant ABS plastic
6. The length of testing cables: 55cm

Main functions:

1. BATTERY TEST
2. CRANKING TEST
3. CHARGING TEST
4. REVIEW DATA
5. LANGUAGES
6. HELP

How to use:

1. CONNECTION

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

Connect clamps to battery electrode   Tester power on automatically

Notes: Voltage over 30V will damage the tester .

2. BATTERY TEST

a).Select the charge sate   b). Select battery type

c). Select test standard

d). Input rated value

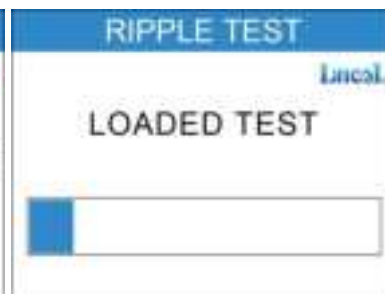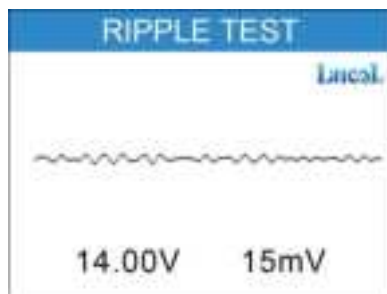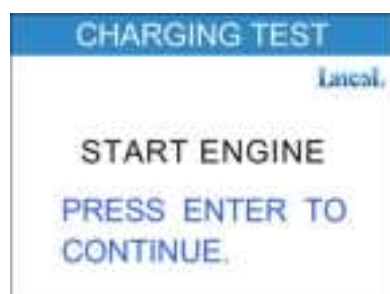e). Press "Enter" to start testing and get test results

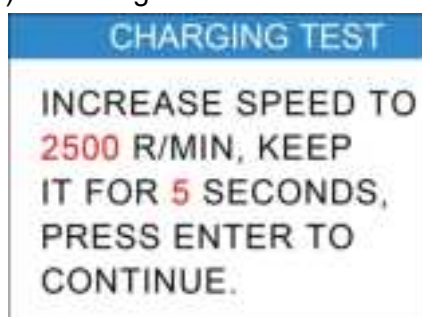f). Press "Enter" to display QR code

CRANKING TEST& CHARGING TEST
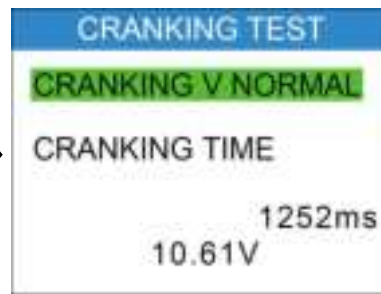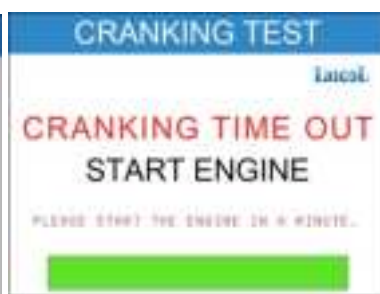
g).Start engine

h).Cranking test result

i). Start engine

j). Ripple test

→

k).Increase speed to 2500R/MIN

l).Charging test result

3. REVIEW DATA

Historical Data (Can review the latest record 1 group testing data)

4. LANGUAGES

8 Languages to select:English, Russian, Simplified Chinese, Portuguese, Korean, Thai, Spanish, French

5. HELP

You can scan the QR Code or enter URL to visit our website to download the manual,and see more information.

After-sale warranty

1. One Year warranty
2. The product passed CE, RoHS certification with quality and safety assurance