

OPERATION MANUAL

Read the User 's Manual Thoroughly Before Use.

BATTERY/ALT

MODEL: GK-10A

1. SAFTY RULES

- ◆ This tester is designed and tested in accordance with EN publication 61010-1, pollution degree II and installation category (measurement category) II, 600V.
- ◆ This meter complies with EN50081-1 & EN50082-1.
- ◆ This tester is designed to be indoor use at temperature 5°C to 40°C and altitude up to 2000m.
- ◆ This tester is designed for "TOUCH" testing only. Do not keep continuous contact with the unit under test for over 10 secs, especially to high voltage.
- ◆ Test on known live circuits to familiar yourself with the response from a live cable.
- ◆ Do not use the tester if the tester or test leads look damaged, or if you suspect that the tester is not operating properly.
- ◆ When, using the probes, keep your fingers behind the finger guard on the probes.
- ◆ Always ensure probes are dry and do not work with wet hands.
- ◆ Do not operate the tester around explosive gas, vapor, or dust.

2. INTERNATIONAL SYMBOLS



Important information
See manual



High Voltage



AC



DC



Ground



Double Insulation

3. TECHNICAL SPECIFICATIONS

Model No.	Voltage Range	Indication
GK- 10A	5.0V/12.0V/12.5V/13.5V 14.0V/15.0V	LED lights up to the Voltage reading

4. OPERATION

Voltage Measurement (LED indicators light up to confirm voltage status)

4.1 Before beginning, make sure battery and terminals are clean, all electrical connections are firm and alternator belts are tight.

4.2 Use the same connections to check the battery and alternator.
Connect the negative probe to the negative [-] battery terminal, and touch the positive probe to the the positive [+] battery terminal.

BATTERY TEST : (Test with engine stopped)

LED lights 1 through 3 should be lit , if less than 3 are lit ,your battery needs maintenance. (NOTE: some late madols or larger vehicles may cause 4 LED's to light. This is OK)

ALTERNATOR TEST : (Test with engine running)

Idle the engine at 2000 RPM during test.(Some vehicles may require higher idle for accurate test). If alternator is charging properly, LED's 1 through 5 will be lit ,if less or more than 5 are lit, you charging system may need maintenance.

5. MAINTENANCE

This tester is designed to have no serviceable parts and is maintenance free.

Cleaning

Periodically wipe the tester with a sofe damp cloth and mild household cleaner .

Do not use abrasives of solvens.

Ensure that no water gets inside the equipment to prevent possible shorts and damage.

6. DISPOSAL OF THIS ARTICLE

Dear Customer,
Please help avoiding refuse.

If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled.

Please do not discharge it in the garbage bin, but check with your local council for recycling facilities in your area.

