

Important Safety Instructions:

Read these instructions carefully before operate this Battery Analyzer IBA-600. This IBA-600 works only on 12V car batteries. Car batteries usually contain some poison and mordant chemical substances, therefore when you use the IBA-600 you should avoid your battery be overcharged, or in short circuit or leaking conditions. Understand your battery's condition and always follow the battery manufacturer's instructions. Use this product correctly, and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury or the product, or the vehicle and will invalidate the warranty.

- To avoid the risk of electric shock, do not operate the charger in wet or damp conditions.
- Always operate the charger in a well ventilated area.
- Do not operate the charger in an explosive atmosphere. Smoking is prohibited while operating the charger. Don't allow a spark or flame near the battery.
- Keep yourself and the charger away from all moving or hot engine parts.
- Don't operate the charger if it has been dropped or damaged in any way.
- Opening the charger or improper repairs can expose the user to serious dangers.
- Do not operate charger with a damaged cord or plug.

LIMITED WARRANTY

This limited warranty covers defects in materials and workmanship for a period of twelve (12) months from the date the product is initially purchased, including only those defects that arises as a result of normal use and does not cover those that arises as a result of unauthorized modifications and repair, improper operation or misuse, accident or neglect such as dropping the unit onto hard surfaces, contact with water, rain or extreme humidity or extreme heat, Leads that have broken, physical damage to the product surface including scratches, cracks or other externally exposed part.

TRISCO®

Battery Analyzer IBA-600



User's Manual

IBA-600

SPECIFICATIONS & DISPLAY FUNCTIONS

Consumption Power	0.08W max.
Input Voltage	9-18V DC
Test Standard	SAE, DIN, EN, IEC
Battery Size Range	10-999 CCA
Battery Constructions Supported	12V lead-acid batteries (Wet, MF, VRLA and AGM) and lead-calcium batteries
Battery Type Supported	Cranking battery
Voltage Accuracy	±3%
Current Accuracy	±5%
Resistance Accuracy	±5%
Health Condition	±10%
Operating Temperature	-10°C ~ 50°C
Water Resistance	IPX-3
Length of the Cable	1000mm
Dimensions	122(L) x 80 (W) x 30(H) mm



1. Red battery clamp (POS+)
2. Black battery clamp (NEG-)
3. Enter key
4. Select key
5. Display



This IBA-600 can test the Voltage, Cranking Current, Interior Resistance and the Health Status of a 12V battery.

OPERATING STEPS

Preparation for car:

1. Turn off engine and shift transmission into N or Park.
2. Keep engine off for 3 minutes until the battery's voltage go back to normal status, before to test the battery when the engine has been running for some time period and the battery has been fully charged.

Testing on battery:

1. Connect this analyzer's RED clamp (POS+) to Positive post of the battery, and BLACK clamp (NEG-) to Negative post of the battery
2. Press Select key to choose an appropriate test parameter and then press the Enter key to confirm the test.
3. Read the test result from the Display.
4. Remove clamps from the battery posts.

Example of a testing result:

1. Press Select key to choose a battery type, and then press Enter key.

MF/WET

2. Press Select key to choose a test standard, and then press Enter key.

SAE

3. Press Select key to choose a battery size of CCA, and then press the Enter key.

SIZE 350 CCA

4. Read the test results from the Display.

MF/WET 12.56V 346 CCA
SAE 79 mΩ

MF/WET 12.56V 346 CCA
SAE 95 % of health