

AUTDER
AD-808
CAR
BATTERY
TESTER
INSTRUCTION
MANUAL



AUTDER AD-808 Car Battery Tester Instruction Manual

[Home](#) » [AUTDER](#) » AUTDER AD-808 Car Battery Tester Instruction Manual 

Contents

- [1 AUTDER AD-808 Car Battery Tester](#)
- [2 Function](#)
- [3 Instructions For The Operation](#)
- [4 FEATURES](#)
- [5 FREQUENTLY ASKED QUESTIONS](#)
- [6 References](#)

AUTDER[®]

AUTDER AD-808 Car Battery Tester



12V/24V DIGITAL BATTERY TESTER

Model: AD-808

Function

1. Designed to test the 12V/24V battery voltage or the voltage of the charging system.
2. With LED display and LED battery status indicator.
3. The rubber body comes with a crocodile clip for connection.
4. Reverse connection error and over-pressure protection. Safe and easy to use.

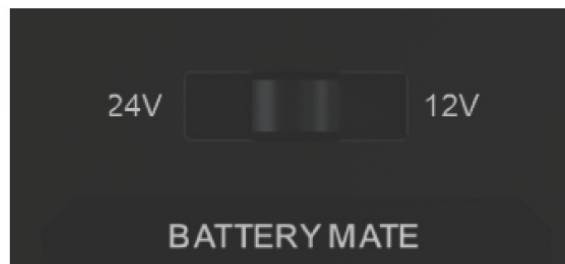
Instructions For The Operation

1. Properly connect the battery clip to the battery post. The red clip is connected to the positive "+" of the battery and the black clip is connected to the negative "-" of the battery. If connected reversed, the LCD screen displays the error message "ERR" and the buzzer will sound, displaying the actual voltage of the battery under test correctly after 5 seconds, while the LED light will light up to indicate the battery's real-time status.
2. If connected correctly, the LCD screen lights up and displays the voltage of the battery under test, while the LED

light lights up to indicate the battery status.

3. The switch has a total of three gears (default in the middle gear), the LCD screen displays “12V” and “V” when dialed to 12V (right), while the LED light lights up to indicate a 12V battery voltage rating status light, and “24V” when dialed to 24V (left) and “V”, while the LED lights up to indicate a 24V battery voltage rating status light, and when dialed to the middle position (both clips are empty) display only the “V” and the real-time voltage value of the battery or generator, automatically identify the 12/24V battery, higher than 18V means the 24V battery system.
4. To test the alternator charging system, adjust the switch to the middle position, keep the tester connected to the battery post, and then start the engine. The output voltage will display on the LCD screen and the LED light on the right lights up to show the alternator status.

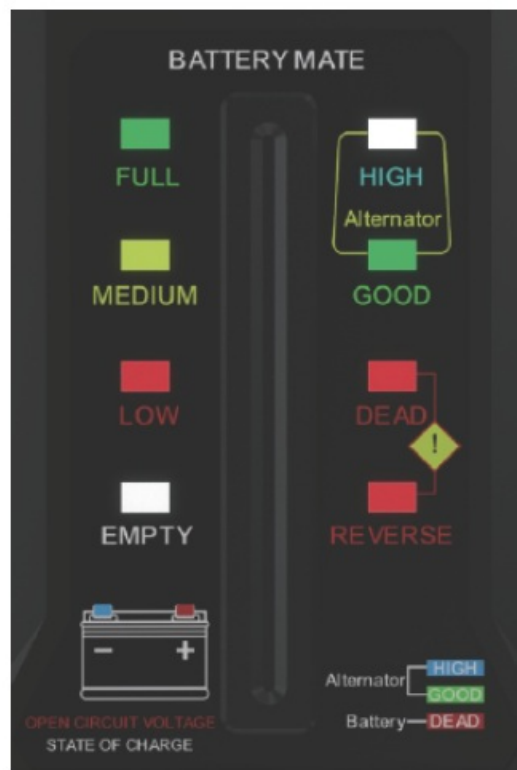
24V battery voltage



12V battery voltage

Real-time voltage

Refer to the LED-related instructions below:



- **FULL** – The LED light comes on in FULL gear. Battery in normal condition (12.6-13.5V on a 12V battery).
- **MEDIUM** – The LED light comes on in the MEDIUM gear. The battery voltage is slightly lower. Charge required.
- **LOW** – The LED light comes on in LOW gear. The battery is low. Charge required, buzzer prompt.
- **EMPTY** – The LED light comes on in EMPTY gear. The battery is completely powered out. Charge required,

buzzer prompt.

- **DEAD** – The LED light comes on in DEAD gear. The battery voltage is too low. The battery should have a battery problem. Check the battery by a professional battery engineer to see if it should be replaced.
- **REVERSE** – The LED light comes on in REVERSE gear. The battery tester is connected in reverse to the battery post, the buzzer prompts.
- **GOOD** – The LED light comes on in the GOOD gear. The alternator output voltage is CORRECT.
- **HIGH** – The LED light comes on in the HIGH gear. The alternator output voltage is high. The normal output of the alternator voltage is 13.6-14.5V on a 12V battery.



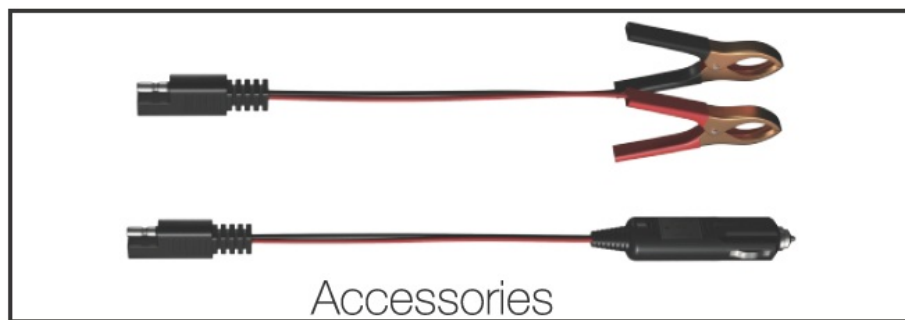
WARNING!

- Only for 12V/24V batteries or 12V/24V charging systems.
- The voltage test range is 4-30V DC, and if the voltage is out of range, the screen will display “LO”: <4V or “HI”:> 30v.
- Store the tester in a box after each use to protect the circuit.

The voltage test table is as follows:

Lamp name | FULL (full power) | MEDIUM (slightly lower) | LOW (low voltage) | EMPTY (no power) | Note

- 12 Voltage range | 12.6-14.5V | 11.9-12.6V | 9.9-11.9V | $\leq 9.8V$ | battery voltage
- Lamp name | HIGH (high voltage) | GOOD (normal) | DEAD (charge bad) | REVERSE (reverse)
- 24 Voltage range | $\geq 14.6V$ | 13.0-14.5V | $\leq 13.0V$ | Connected in reverse to test high-level power | Generated voltage



FEATURES

- **Dual Voltage Compatibility:** The AD-808 can test both 12V and 24V batteries, so it can be used in a lot of different vehicles, like cars, trucks, bikes, and more.
- **LED monitor:** It has an easy-to-read LED monitor that shows the alternator's condition and the battery voltage.
- Full, Medium, Low, Empty, and Dead battery states are clearly shown by the Battery Status Indicator, which helps users quickly figure out what's wrong with the battery.
- **Alternator Testing:** This feature checks the alternator's performance to make sure it gives off the right power.
- **Reverse Polarity Protection:** The tester and the car's electrical system are protected against reverse polarity while they are being used.
- **Over-Pressure Protection:** This feature keeps the tester and battery from getting damaged by too much

power.

- **Built to last:** The base is made of strong rubber and other high-quality materials so it can handle daily use in a variety of settings.
- **Crocodile Clips:** It comes with strong crocodile clips that make the link to the battery wires safe and stable.
- **Small and Lightweight:** The form is small and light, making it easy to store and move.
- **User-Friendly Operation:** A simple design with clear directions makes it easy to use, even for people who aren't very tech-savvy.
- **Real-Time Voltage Measurement:** Gives voltage data in real time, so users can keep a close eye on the battery's health.
- **Detection of Errors:** Shows error signs like "ERR" for bad links, which helps users figure out problems quickly.
- **Automatic Identification:** This feature figures out whether the battery is 12V or 24V on its own, which makes testing easier.
- **Buzzer Alerts:** It has a loud buzzer that lets users know when there are backward connections or low batteries.
- **LED Backlight:** The screen is brightened with LEDs so it's easy to read in low light.
- **Wide Temperature Range:** Made to work well in a lot of different temperatures, so it will work reliably in many different regions.
- **Safety:** It meets the global safety standards for testing tools used in cars.
- **Easy Alternator Testing:** A few easy steps can be used to test the charging system of the alternator and get quick results.
- **Long Cable Length:** Comes with cords that are long enough to reach the battery connections without any trouble.
- **Energy-efficient:** The device doesn't drain the battery during tests because it doesn't use a lot of power.

BellaCocool GmbH Pettenkoferstrasse 15, 10247, Berlin, Germany info@BellaCocool.de

AUTDER. MADE IN CHINA

12V/24V Digitaltester&Charging

System Analyzer

Model:AD-808

Let's Stay in Touch.

Support Email: AUTDER2020@outlook.com

FREQUENTLY ASKED QUESTIONS

What is the AUTDER AD-808 Car Battery Tester?

The AUTDER AD-808 Car Battery Tester is a device designed to test the health and performance of 12V and 24V car batteries.

What are the dimensions of the AUTDER AD-808 Car Battery Tester?

The dimensions of the AUTDER AD-808 Car Battery Tester are 4.68 x 2.52 x 0.6 inches.

How much does the AUTDER AD-808 Car Battery Tester weigh?

The AUTDER AD-808 Car Battery Tester weighs 210 grams.

What is the price of the AUTDER AD-808 Car Battery Tester?

The AUTDER AD-808 Car Battery Tester is priced at \$15.99.

What is the item model number of the AUTDER AD-808 Car Battery Tester?

The item model number of the AUTDER AD-808 Car Battery Tester is AD-808.

What power source does the AUTDER AD-808 Car Battery Tester use?

The AUTDER AD-808 Car Battery Tester is battery powered.

What is the operating voltage range of the AUTDER AD-808 Car Battery Tester?

The operating voltage range of the AUTDER AD-808 Car Battery Tester is 4V-30V.

What is the accuracy level of the AUTDER AD-808 Car Battery Tester?

The AUTDER AD-808 Car Battery Tester has a high accuracy level of ± 0.01 Volt.

Who manufactures the AUTDER AD-808 Car Battery Tester?

The AUTDER AD-808 Car Battery Tester is manufactured by AUTDER.

Why won't my AUTDER AD-808 Car Battery Tester power on?

Ensure that the AUTDER AD-808 Car Battery Tester is properly connected to the car battery terminals. Check the connections for any corrosion or loose contact.

Why is my AUTDER AD-808 Car Battery Tester not providing any reading?

Make sure the tester is properly connected with the correct polarity (positive to positive, negative to negative). Ensure the battery terminals are clean and making good contact.

Why does my AUTDER AD-808 Car Battery Tester give inconsistent results?

Check for any debris or corrosion on the battery terminals. Ensure the tester is firmly connected and try testing another battery to see if the issue persists.

What should I do if the AUTDER AD-808 Car Battery Tester does not recognize a fully charged battery?

Ensure the tester is properly connected and the battery is fully charged. Clean the battery terminals and tester clamps to ensure a good connection.

How can I prevent my AUTDER AD-808 Car Battery Tester from turning off unexpectedly?

Verify that the connections are secure and the battery voltage is sufficient. If the tester uses internal batteries, check their charge level.

Why does my AUTDER AD-808 Car Battery Tester show a low battery reading for a new battery?

Ensure the battery is fully charged and properly connected. Clean the terminals and clamps, and verify that the tester is functioning correctly.

DOWNLOAD THE PDF LINK: [AUTDER AD-808 Car Battery Tester Instruction Manual](#)

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.