

MM Bat Expert Pro

BATTERY AND ALTERNATOR Tester

Battery and Alternator Tester

The battery tester, loading efficiency and value of the voltage drop, equipped with a printer. Battery Tester from the offers of Magneti Marelli is a universal tester for verify - ing the condition of the battery as well as the elements cooperating with it – starter and alternator. Beyond that it is possible to check the voltage drop under the load of the starter as well as the receivers used while driving (heating windows, lights, etc ..) All of the operations, as well as the printing itself, may be submitted in Polish language.

Battery tests:

- current voltage
- startup current
- graphic , percentage summary of the battery state as well as the degree of the battery charge.
- recommendations for battery (charge, replace, replace immediately) .

All the tests can be performed on the batteries: Selowych, AGM (automatic), VRLA (partially automatic), SLI (standard). Startup current can be given according to one of the following standards: SAE, EN, IEC, DIN and JIS.

Tests on the vehicle:

- voltage drop at the time of the engine starting
- charging test without the load (checking the alternator and voltage regulator)
- charging test under the load (also testing the efficiency of electrical equipment on the board)
- voltage stability test (checking the voltage regulator as well as the alternator diode)

Printer:

all the tests made by MM Battery Tester cannot only be viewed on the large and readable display equipped with adjustable lighting, but it can also be immediately printed using the built-in printer. Such a print contains all the data which have been verified during the test, giving the customer full information both about the state of the battery and alternator as well as voltage regulator. Magneti Marelli MM Battery Tester Battery Tester Magneti Marelli Aftermarket Unlimited Liability Company.

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MM Battery Tester is the device which is extremely easy to use and user-friendly. Any available tests are carried out step by step, according to the instructions given by the tester.

Battery Test:

After connecting the terminals, MM Battery tester turns on automatically. On the screen there is the question connected with the type of the test (battery or other systems in the car), after selection of the battery test, you must specify the type of diagnosed battery (Selowa, GM, VRLA, standard). Then, there is a question about the stated starting current and the standard according to which it is given. After completing this information, MM Battery tester passes to the test, after which there is the question about the print (You can print the results or skip this step).

System Test:

After selecting the test system, MM Battery Tester provides the necessary steps, step by step:

- turn off all the loads, start the engine,
- checking the voltage drop while starting the vehicle, after the start, the tester informs about the value of the voltage and its conformity with the norm/ standard;
- press enter for the test of charging - MM Battery Tester checks the voltage in the system during normal engine operation, without the loads.
- turning on the devices which are loading the installation – checking the efficiency of the alternator as well as the turned on devices (in case of irregularities, the voltage may drop below an acceptable level). Meanwhile, MM Battery tester checks the voltage stability during the entire test, giving information on the performance of the alternator diodes. The results of the test system can also be printed.

Photo 1: a complete set of MM Battery Tester contains everything that is necessary for the work, packed in a durable and aesthetic suitcase;

Photo 2: a solid and permanent terminals "crocodile"; as well as the massive enclosure ensuring the long-term reliable usage;

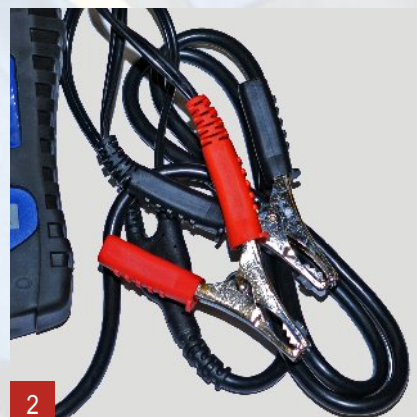
Photo 3: Large two-line display with adjustable backlight is readable in all conditions;

Photo 4: speed and easily accessible printer allows to keep and give the customer the result of each test.

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<https://youtu.be/qn4xD0jv0Ek>

