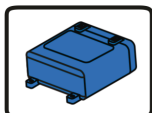
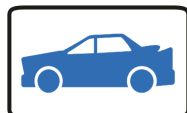
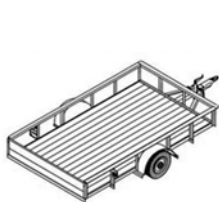


Wireless trailer modules tester



Application:

- Trailer lighting control modules testing;
- Testing the correctness of modules installation;
- 7-pin and 13-pin trailer sockets.

Short description:

The TMP03-G7G13 tester is designed to test the correct operation and installation of the trailer lighting module interoperating with a 13-pole socket complying with the ISO 11446 and

DIN 72570 standards. With the use of the 13-pole / 7-pole adapter, it is also possible to test trailer lighting modules interoperating with a 7-pole socket complying with the DIN 4091 and DIN / ISO 1724.

The tester simulates the loads carried by each trailer light, which allows testing the correctness of the trailer's detection of the connected trailer.

The tester consists of two devices that radio communicate with each other:

- loading module connected to the trailer socket;
- radio controller operated in the car cabin by a person testing the correct connection and operation of the trailer module.

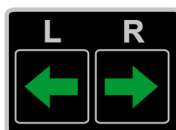
The tester loading module simulates the loads carried by the trailer bulbs and transmits information about the light signals at the trailer socket to the radio controller.

The tester remote controller is equipped with:

- LED indicators signaling the status of signals on particular pins of the trailer socket received from the loading module;
- the buttons, with use of which can be simulated damage to the bulb of any trailer light and electrical disconnection of the trailer. This information is sent by radio to the loading module;
- a voltmeter displaying the current voltage value in the vehicle installation, which enables checking the correctness of activation the trailer battery charging module function.

This solution facilitates the testing process and prevents the risk of damage to the long wire connecting the tester to the trailer socket used in traditional testers.

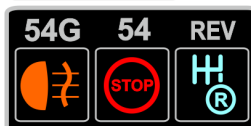
Main features:



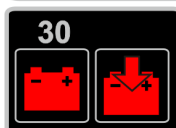
Direction indicator lights testing



Rear position lights testing



Rear fog light, „stop” light and reversing light testing



Trailer constant +12 V and battery charging voltage testing



Voltmeter:
- car installation voltage
- trailer battery charging voltage



Simulation:
- trailer disconnection;
- trailer bulb damage:
„stop”, rear position, reversing, direction indicator and fog lights

The kit contents:

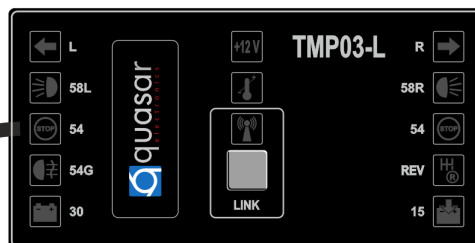
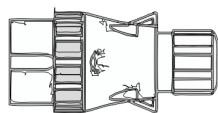
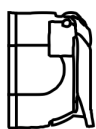
- Tester loading module with a 0.5-meter long cable terminated with a 13-pin plug that complies with the ISO 11446 and DIN 72570 standards;
- Radio ;
- G7-G13 adapter

Technical data:

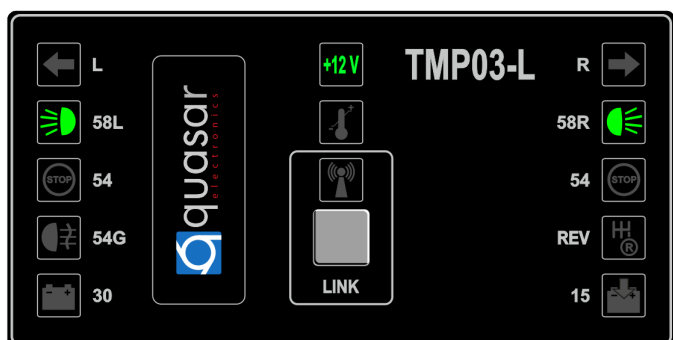
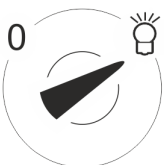
Radio frequency..... 2,4 GHz
Range..... 10 m
Remote controller power supply..... 3 x AAA



1.



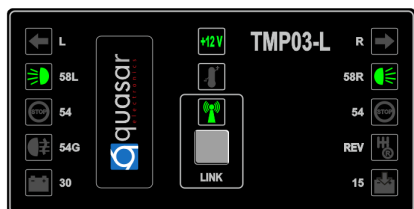
2.



3.



5.



4.



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