Automotive Technology Teaching & Training

Ref.: MI250S

The MI250S **EXXITEST®** allows the control of the charging, starting-up and glow plug circuits on 12V cars.

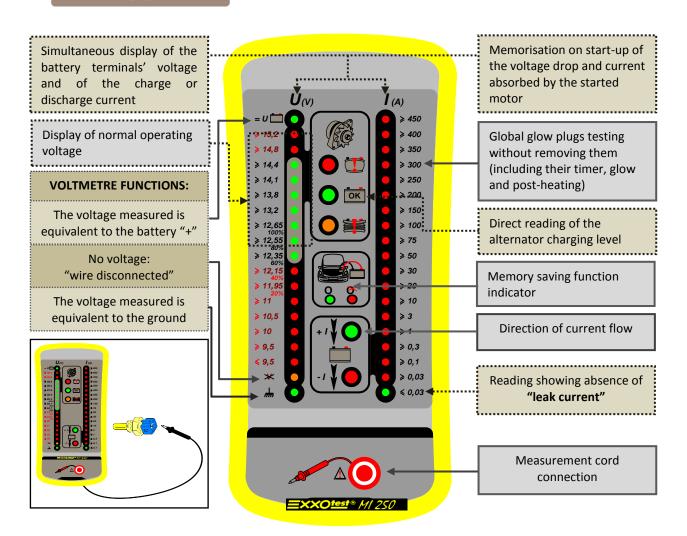


FUNCTIONS

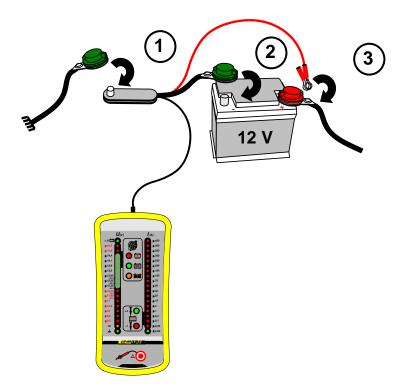
The MI250S performs simultaneously different kinds of measurement and others functions:

- Battery voltage measurement.
- Current measurement with flow direction (battery charge or discharge).
- Memorization of over-voltage.
- Memorization of minimum voltage and maximum current draw during start-up.
- · Glow plug diagnosis before removal.
- Integrated memory protection function allows equipment's' memories saving.

DESIGN



After simple connection to the battery poles, a complete test of the charging, starting and glow plug circuits is carried out within a few minutes. The test can be carried out from the driving seat (3 meters cable).



The user carries out the following operations:

- Connect the black claw to any ground (car body for example).
- Wire the MI250S to the (+) battery terminal with red claw (device will switch on). After that don't touch the claws just till the end of testing.
- Control the memory saving function (green LED OK is switched on).
- 4. Disconnect the battery ground cable from the (-) battery terminal and connect it to the shunt: the memory saving function is activated for a two minutes.
- Connect the shut in series to the battery ground.
- At the end of test execute the same steps in the inverse order to drop off the MI250S.

All tests are carried out without any calibration and are very easy to read off.

OTHER

 Presentation: Casing with shockproof bead (200 X 95 X 47 mm), supplied in storage case with a spare shunt plate, tester cord and user instruction.

Outfits: Kit of 4 Shunts 500A

• Connection: Shunt wired in series to the battery negative terminal (can be connected to batteries with flat plugs). Clamp to battery positive terminal.

Power supply: From 12V battery

Voltage: 0V reading, then from 9.5 to 15.2V

Current: From 0.03 to 450 amps

Size: 350 X 300 X 100 mm (transportation box)

Gross weight: 1.9 Kg (ready to ship)

Net weight: 1.7 Kg

Find all EXECTEST® products on the Internet: www.exxotest.com