

The MI450 **EXXOTEST®** allows the control of the charging, starting-up and glow plug circuits on 24-volt cars.



FUNCTION

The **MI450** 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.

DESIGN

battery terminals' voltage and of the charge or discharge current

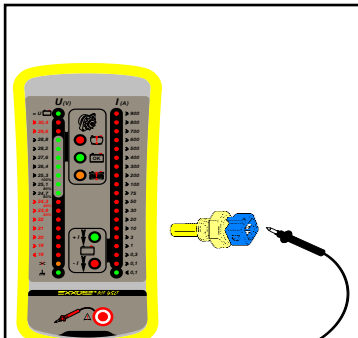
Display of normal operating

VOLTMETRE FUNCTIONS:

The voltage measured is equivalent to the battery "+"

No voltage:
"wire disconnected"

The voltage measured is equivalent to the ground



the voltage drop and current absorbed by the started motor

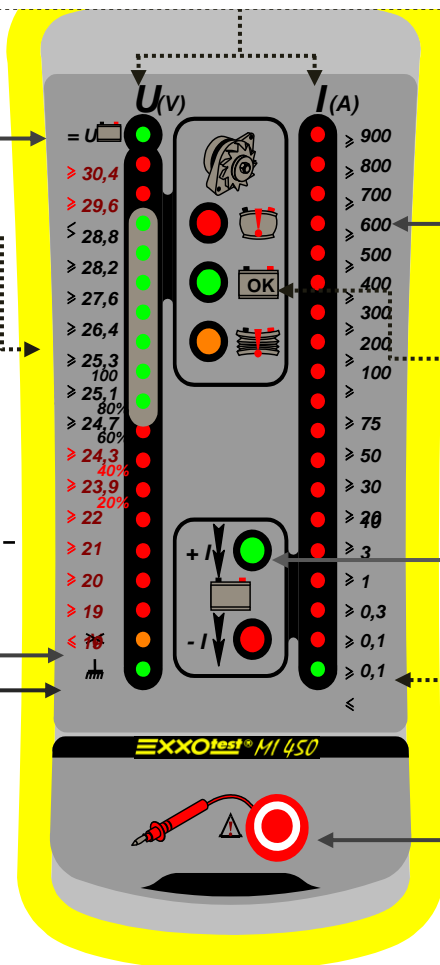
Global glow plugs testing without removing them (including their timer, glow and post-heating)

Direct reading of the alternator charging level

Direction of current flow

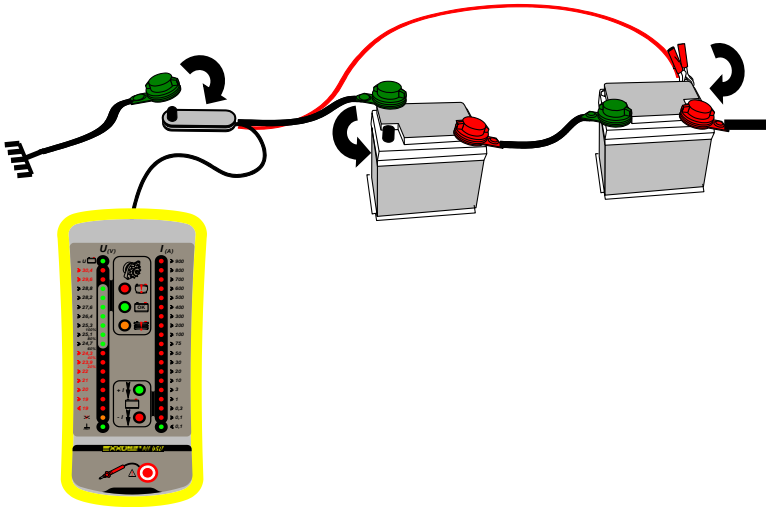
Reading showing absence of "leak current"

Measurement cord connection



SPECIFICATIONS

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 (5 meters cable).



The user carries out the following operations:

1. Disconnect the battery ground cable from the (-) terminal and connect it to the shunt.
2. Connect the shunt in series to the battery ground.
3. Connect the red wire to the battery (+) terminal with the clamp.

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.
- Power supply: From 24V battery
- Voltage: 0V reading, then from 19 to 30.4V
- Current: From 0.1 to 900 amps
- Connection:
 - Shunt wired in series to the battery negative terminal (can be connected to batteries with flat plugs).
 - Clamp to battery positive terminal.
- Size: 350 X 300 X 100 mm (transportation box)
- Gross weight : 2.54 Kg (ready to ship)
- Net weight: 2.34 Kg

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