

The EXXOTEST[®] MX100 is a multimeter dedicated to the diagnostic of automotive electrical circuits. It is the need to have tool for vehicle's power supplies and grounds quality tests.

FONCTIONS:

- **Battery voltage** display (reference)
- **Voltmeter (U)** feature
- **Differential Voltmeter (ΔU)** feature (In reference to the battery voltage)
- **Line resistance (T)** search feature
- **Ammeter (I)** feature
- (Using optional ammeter clamp)

USE:

The **MX100** has to be plugged to the vehicle's battery. Tests are then realized using a single measuring cable. The **MX100** is equipped with a 4 meter length cable (tester to battery) to give an easy access to any points of the vehicle's electrical circuit (doors, back lamps, ...). As soon as linked to the battery, the tester displays :

- Battery voltage (Permanently shown on the top display)
- The realized measurement (central display) which can be :



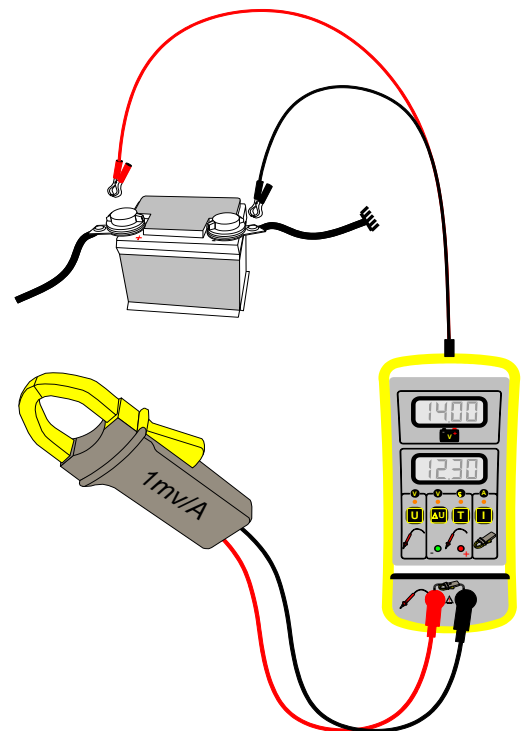
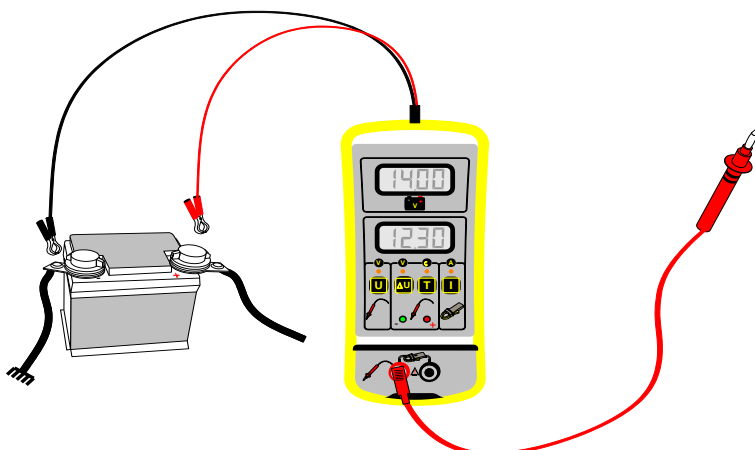
U A voltage measurement obtained using a single measuring cable (in reference to vehicle's ground).

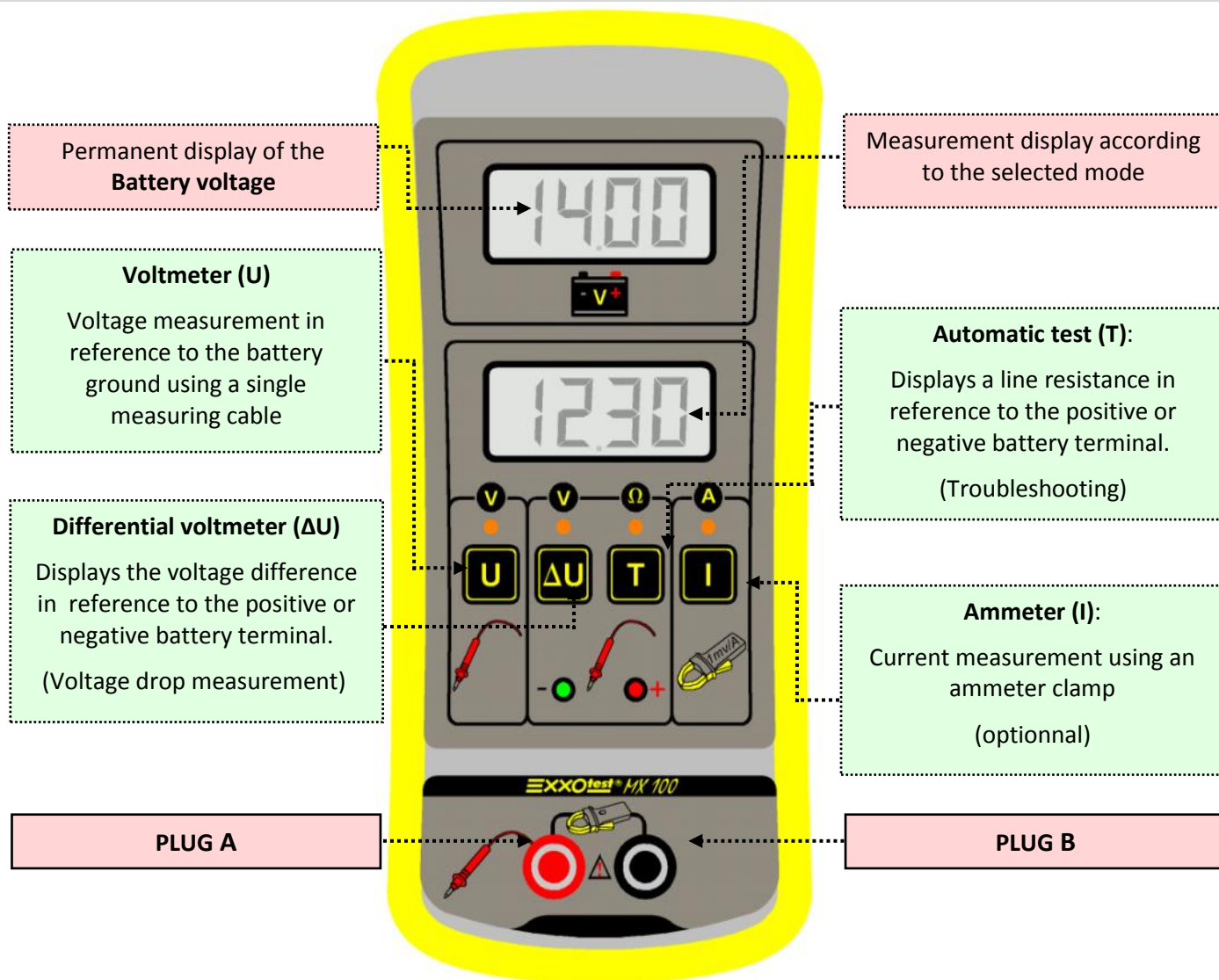
I The current measurement display made by the optional ammeter clamp (not provided)

ΔU A voltage difference between the measurement point and the + terminal or – terminal of the battery.

T A line resistance shown in reference to the + terminal or – terminal of the battery. (Power supplies & grounds quality test).

For these 2 measurements, the **MX100** automatically select its reference and shows it by lighting one of these two Leds:





SPECIFICATIONS:

MX100	Measurement range (Resolution)	Connection
Voltmeter (U)	19,99 V (0,01V)	PLUG A
Differential voltmeter (ΔU)	+ or - 50% of U Battery (0,01 V)	PLUG A
Line resistance (T)	19,99 Ω (0,01 Ω)	PLUG A
Ammeter feature (I) (ammeter clamp set up on 1 mV/A or 10mV/A)	1999 A (1A) or 199,9 A (0,1A)	Ammeter clamp between PLUG A and PLUG B
Power supply	On 12 V battery (protection against reverse polarity and overvoltage)	
Application	Multibrand	
Presentation & Accessories	ABS enclosure with rubber protection (200 x 95 x 47 mm), delivered in a storage / transportation box with its user guide. Measuring cable included.	
Temperatures	Storage : -10 to 60°C ; Use : 0 to 40°C	

Find all our products on the Internet: www.exxotest.com