

MEASUREMENT LEADS

A special cord 2 m (6 feet) long, with double contact probes, is connected to the AX2000 through self-locking PUSH PULL type connectors. The measurement trigger is automatic with manual pressure on both probes.

FONCTION OF THE INSTRUMENT

Three modes are available, each one sequentially activated by pressure on the "F" button.

- BATTERY MODE

This mode shows the voltage at the battery terminal on the display.

- CALIBRATION POSITION

This mode checks the calibration of the current generator:
10A, 1A, 01A flows into an internal precision shunt.

- MEASUREMENT MODE

This mode allows the measurement of the test resistor and shows the result on the display.

AUTO LOW-BATT DETECTION

A warning message in the LCD display appears when the battery is low.

FAULT DETECTION DISPLAY

Open circuit conditions during measurement time (low-pressure on probes) lights a LED indicator.

CURRENT FLOW

In order to facilitate measurements, the instrument is equipped with a buzzer which indicates the flow of current into the measuring circuit.

LIGHTING DIGITAL PANEL

A button switches on the backlight of the LCD. Panel when the luminosity is low.

AUTOMATIC ZERO

It assures the auto-zero of the instrument. It also eliminates undesirable thermocouple effects present in the measuring circuit.

POWER SUPPLY

Powered with 12V CdNi battery pack

Optional interchangeable block

- battery MD 630
- mains supply MD 500

TECHNICAL SPECIFICATIONS

Measuring current

Range

Accuracy

Cycle capacity

Display

Dimensions

Weight

0,1 A – 1 A – 10 A

10 A: 1 μV - 550 mV

0,1 A – 1 A: 10 μV – 2000 mV

0,25% +/- 1 digit

1000 measurement / 10 A

5000 measurement / 0.1 A 1 A

3^{1/2} digits LCD

285 W, 81 H, 335 D

4.5 kg

ACCESSORIES PROVIDED

2 Standard probes

1 Battery charger

1 Carry case

Ref.: MD 255

Ref.: MD 610

Ref.: MD 402

OPTIONAL ACCESSORIES

Battery bloc

Mains power supply bloc

Long test probe

Short test probe

Concentric mini probe

Composite materials probe

Kelvin pliers

Mini Kelvin pliers

Stronger Kelvin pliers

1 Milliohm calibration resistor

Spooler with 20m of cord

Spooler with 30m of cord

Spooler with 50m of cord

Spooler with 70m of cord

Ref.: MD 630

Ref.: MD 500

Ref.: MD 800

Ref.: MD 840

Ref.: MD 820

Ref.: MD 900

Ref.: MD 310

Ref.: MD 860

Ref.: MD 450

Ref.: MD 110

Ref.: MD 200

Ref.: MD 201

Ref.: MD 203

Ref.: MD 205



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