

INSULATION TESTER RPA 30C

It is a portable DC voltage tester.
It is used in dielectric testing on both wires and cable installations.

Highlights

- ▶ Optimized safety provided to operating personnel thanks to its operation protective interlocks.
- ▶ Used in direct current testing and insulation tests on cables, cable joints and installations, etc.
- ▶ Autonomous equipment powered by battery.
- ▶ Lightweight and compact design.

Description

The RPA 30C insulation tester is a high-voltage generator with variable adjustment of negative polarity DC output voltage at 0-30 kV.

Technical Specifications

- Easy operation.
- Internal rechargeable battery providing complete independence from power supply
- Lightweight and compact design.
- Illuminated instrument panel.
- Built-in timer.
- Low battery protection.
- Adjustable and stabilized output voltage.
- Direct current measurement at high voltage output.
- Operational Interlock on 0 kV.
- Accepts output short-circuit.
- Protective ground circuit and guard circuit (*guard circuit is optional*).

It can be used, among many other applications, for:

Testing on recently installed cables and joints prior to operation.
Routine testing on already operating power cables.
Electrical installation testing.

Delivery kit:

- 3m high-voltage shielded cable.
- 3m protective ground cable.
- 3m external DC power supply cable.
- 220 VAC power cable.
- Direct electric shock maneuver stick.
- Operation manual.



Accessories

- 25m high voltage power cable extension.
- Maneuver stick for dumped electric shock



MADE IN ARGENTINA

TECHNICAL SPECIFICATIONS

RPA 30C	
DC output power/ measurement scope	30kVDC/ 30 kV
Measurement of voltage	0.1mA / 1mA / 5mA
Max output current at maximum voltage	1.8 mA
Short circuit current	4 mA
Timer	30 min
Dimensions mm. (height, width, depth)	290 x 420 x 180
Weight	11.7 kg (w/o cables)
	12.5 kg (w/cables)
Power supply	100 – 240 VAC 50/60HZ
	12 VDC (w/battery)
	12 VDC (external)
Battery performance	@ max current: 45 min
	@ average current: 2 hours
Operating temperature	-10°C / +50°C

Illustrative photos. Technical data subject to change without notice.

