

## HIPOT - INSULATION TESTER RPA 30CN

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.
- ▶ Automatic ground discharge.
- ▶ Lightweight and compact design.
- ▶ Zero start interlock
- ▶ Protection - Ip64
- ▶ Used in direct current testing and insulation tests on cables, cable joints and installations, etc.
- ▶ Autonomous equipment powered by battery.

### 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
- Protective ground circuit and guard circuit (*guard circuit is optional*).
- 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.
- Zero start interlock
- Automatic ground discharge.
- Fully automated test (*optional*).
- Accepts output short-circuit.

### Delivery kit:

- 3m high-voltage shielded cable.
- 3m protective ground cable.
- 3m return-guard circuit cable.
- 3m external DC power supply cable.
- 220 VAC power cable.
- Direct discharge telescopic rod
- Operation manual.



### Accessories



### Optionals:

- 25m high voltage reel cable extension.
- Resistive discharge rod
- Car charger
- Handbag



MADE IN ARGENTINA

TECHNICAL SPECIFICATIONS		
RPA 30C		
DC output power	15kVDC - 30kVDC (*)	
Measurement of voltage	15 kV / 30kV – Class: 1,5	
Measurement of current	0.1mA / 1mA / 5mA – Class: 1,5	
Max output current at maximum voltage	3,2 mA @ 15kV 1,8 mA @ 30kV	
Short circuit current	5 mA	
Discharge circuit tested	Automatic resistive	
Timer	30 min (*)	
Dimensions mm. (height, width, depth)	Case	340 x 415 x 215
	Instrument	245 x 280 x 170
Weight	9.0 kg (w/o cables)	
	10.5 kg (w/cables)	
IP protection	IP 64	
Power supply	100 – 240 VAC 50/60HZ	
	12 VDC (w/battery) 12 VDC (external)	
Battery performance	Full charge	35 min.
	Intermit. use	> 9hours
Operating temperature	-10°C / +50°C	

(\*) Others values on demand

## GLOVE TESTER RPG

Device especially designed for testing the dielectric properties of the gloves.

