

INSULATION TESTER RPA 30CN

Portable high-voltage DC test equipment. It is used for dielectric testing in cables and installations.

Highlights

- Maximum safety for the operator, thanks to its protective interlocks and operation.
- DC tests and insulation testing on cables, splices, installations, etc.
- Automatic grounding discharge.
- Battery-powered autonomous equipment.
- Lightweight and compact design.
- IP55 protection rating.

Description

The RPA 30CN insulation tester is a high-voltage generator with a variable adjustment for the negative polarity DC output voltage, ranging from 0 to 30 kV.

Technical Characteristics

- Easy operation
- Internal rechargeable battery, making it completely independent of the power grid.
- Lightweight and compact design
- Illuminated instruments
- Built-in timer
- Low battery protection
- Adjustable and stabilized output voltage
- Direct voltage measurement at the high-voltage output
- Startup interlock with 0 kV
- Automatic damped grounding
- Fully automated testing (*optional*)
- Supports short-circuit at the output
- Safety ground circuit
- Guard circuit (*optional*)

Scope of Supply:

- 220 V AC power/charging cable.
- 3m shielded high-voltage cable.
- 3m safety ground connection cable.
- 3m return/guard circuit cable (*optional*).
- 12 V DC external power cable.
- Direct discharge operation rod.
- Operation manual.

GLOVE TESTER - RPG

Identifies the exact location of screen-to-ground leaks by sending a high-voltage signal that radiates at the fault site.



Accesorios



Optionals:

- Shock-absorbing discharge rod.
- 25m high-voltage output cable extension.
- Vehicle cigarette lighter charging module.
- Carrying case.

MADE IN ARGENTINA

TECHNICAL SPECIFICATION

RPA 30CN

Output Voltage CC	15kVcc -30kVcc (*)	
Voltage Measurement	15 kV / 30kV – Class: 1,5	
Current Measurement	0.1mA/ 1mA/ 5mA – Class: 1,5	
Maximum Output Current	3,2 mA @ 15kV 1,8 mA @ 30kV	
Short Circuit Current	5 mA	
Circuit Discharge	Automatic damped.	
Timer	30 min (*)	
Dimensions mm. (Height, Width, Depth)	Briefcase	340 x 415 x 215
	Equipment	245 x 280 x 170
Weight	9,0 kg (<i>without cables</i>) 10,5 kg (<i>includes cables</i>)	
Protection Class	IP 64	
Power Supply / Charging	100 – 240 VCA 50/60HZ 14 Vcc	
Internal Power Supply	12 Vcc (<i>includes battery</i>)	
Battery Operation	Full charge:	35 min.
	Intermittent use:	> 9 hours
Operating Temperature	-10°C / +50°C	

(*) Other values upon request