

INSULATION TESTER RPA 80CN

Portable high voltage DC testing equipment. It is used for dielectric testing on cables and installations.

Highlights

- Maximum safety for the operator, thanks to its protective and operational interlocks.
- DC testing and insulation testing on cables, splices, installations, etc.
- Lightweight and compact design.
- Automatic grounding.
- Protection class IP55.

Description

The RPA 80CN insulation tester is a high-voltage generator with a variable output voltage adjustment of negative polarity DC from 0 to 80 kV.

Technical Characteristics

- Easy operation.
- Lightweight and compact design.
- Cabinet with telescopic handle and wheels.
- Output voltage in three ranges: 20 kV, 40 kV, and 80 kV.
- Built-in timer.
- Direct voltage measurement at high-voltage output.
- Start interlock with 0 kV.
- Short-circuit protection at output.
- Safety grounding circuit.
- Guard circuit.
- Automatic damped grounding.

Scope of Supply:

- Safety grounding cable 5 m.
- Shielded high-voltage cable 5 m.
- Return connection cable 5 m.
- Power cable 220 V AC.
- Direct discharge handling rod.
- Operation manual.

Accesorios

Glove Tester RPG

Device specifically designed for testing the dielectric properties of gloves.



Optionals:

- 20m high-voltage output cable extension.
- Damped discharge rod.



MADE IN ARGENTINA

TECHNICAL SPECIFICATIONS

RPA 80CN

DC output power	80kVcc
Max output current	12 mA
Measurement of voltage	20 kV / 40 kV / 80 kV
Measurement of current	20 μ A / 200 μ A / 2 mA / 20 mA
Timer	30 min
Discharge circuit tested	Automatic resistive
Dimensions mm. (height, width, depth)	457 x 500 x 305
Weight	24 kg (w/o cables) 25,5 kg (w/ cables)
Power supply	220 VCA 50HZ
Operating temperature	-10°C / +50°C

Illustrative photos. Technical specifications may be subject to change without prior notice.