

## INSULATION TESTER RPA 60CN

Portable high voltage DC testing equipment. Used for dielectric testing on cables and installations.

### Highlights

- Maximum operator safety, thanks to protective and operational interlocks.
- DC tests and insulation testing on cables, splices, installations, etc.
- Lightweight and compact design.
- Automatic grounding.
- IP55 protection rating.

### Description

The RPA 60CN insulation tester is a high-voltage generator with a variable adjustment of the DC output voltage, with negative polarity, ranging from 0 to 60 kV.

### Technical Characteristics

- Easy operation.
- Low weight and compact design.
- Cabinet with a telescopic handle and wheels.
- Output voltage in three ranges: 15kV, 30kV, and 60kV.
- Built-in timer.
- Direct voltage measurement at the high-voltage output.
- Startup interlock at 0 kV.
- Supports short-circuiting at the output.
- Safety ground circuit.
- Guard circuit.
- Automatic damped grounding.

### Scope of supply.:

- Safety ground connection cable 5m.
- Shielded high voltage cable 5m.
- Return connection cable 5m.
- 220 V AC power cable.
- Direct discharge maneuvering stick.
- Operation manual.

### Accessories

## GLOVE TESTER RPG

Device specially designed for testing the dielectric properties of gloves.



### Optionals:

- Extension of high voltage output cable 25m.
- Cane for damped discharge.



MADE IN ARGENTINA

### TECHNICAL SPECIFICATIONS

#### RPA 60CN

|                                       |                                               |
|---------------------------------------|-----------------------------------------------|
| DC output power                       | 60kVcc                                        |
| Short circuit                         | 15 mA                                         |
| Measurement of voltage                | 15 kV / 30 kV / 60 kV                         |
| Measurement of current                | 20 $\mu$ A / 200 $\mu$ A / 2 mA / 20 mA       |
| Timer                                 | 30 min                                        |
| Discharge circuit tested              | Automatic resistive                           |
| Dimensions mm. (height, width, depth) | 457 x 500 x 305                               |
| Weight                                | 22 kg ( w/o cables )<br>23,5 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.

