

## INSULATION TESTER

### RPA 80/110CA

It is a portable AC/DC voltage tester.

It is used in dielectric testing on both wires, cable installations and booms on work platforms and bucket trucks

### Highlights

- Optimized safety provided to operating personnel thanks to its operation protective interlocks.
- Easy operation.
- Digital measurement: kV,  $\mu$ A, mA, M $\Omega$  y G $\Omega$
- Easy and fast installation.
- Compact design, portable for use in the field.
- Portable hand cart

### Description

The RPA insulation tester is a AC/DC voltage equipment to measure insulation resistance in both wires, cable installations, aerial platform, bucket truck, Vacuum bottles/interrupters, witchgear, hot sticks, Gloves, Ropes, hydraulic hoses in compliance with VDE standards.

The RPA 80/110CA include an operating unit and a high voltage unit in two separate modules. Its compact, lightweight design allows easy transport to trial sites thanks at the portable hand cart desing.

It has totally digital measurement, it measures: voltage, current and resistance.

### Technical specifications

- Easy operation.
- Lightweight and compact design.
- Digital measurement (kV,  $\mu$ A, mA, M $\Omega$  and G $\Omega$ )
- Protective ground circuit and guard circuit.
- Self-regulating short-circuit current.

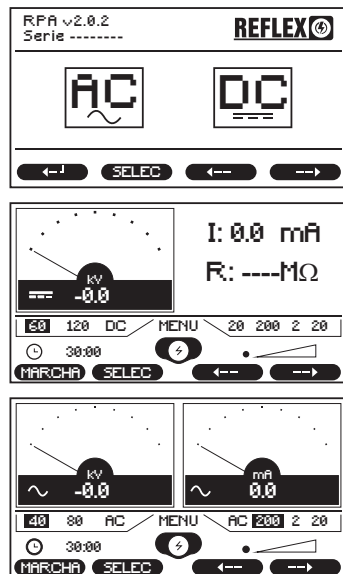
### Delivery kit:

- 5m protective ground cable (operating and high-voltage module).
- 5m return/guard circuit cable.
- 5 m module polarized link cable.
- 220 VAC power cable.
- Direct electric shock ground stick.
- Operation manual.
- Portable hand cart

### Accessories

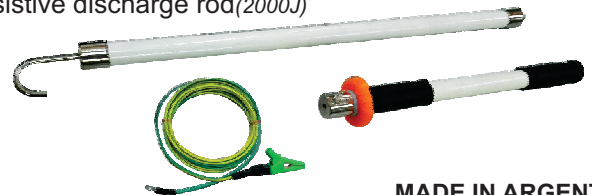
### GLOVE TESTER RPG

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



### Optional:

- Resistive discharge rod(2000J)



MADE IN ARGENTINA

### TECHNICAL SPECIFICATIONS

#### RPA 80/110CA

System Output / Voltage meter	DC: 110kVdc / 60kV - 120kV AC: 80kVac 50Hz / 40kV - 80kV	
Current meter	DC: 20 $\mu$ A, 200 $\mu$ A, 2mA, 20mA AC: 200 $\mu$ A, 2mA, 20mA	
Shortcut current	DC: 15mA AC: 20mA	
Overload protection/Auto cut	Yes	
Power	Approx. 3kVA	
Dimensions mm. (height, width, depth)	Control unit: 340 x 415 x 215	AT Unit.: 780x250x345 (Oil) AT Unit.: 785x350x430 (Dry)
Weight	Control Unit.: 11,4 kg	AT Unit.: 45kg (Oil) AT Unit.: 41kg (Dry)
Power supply	220 Vac/50Hz (110 Vac/60hz optional)	
Operating temperature	-10°C / +50°C	

Illustrative photos. Technical data subject to change without notice.

