

INSULATION TESTER RPA 80CD/120CD

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.
- ▶ Easy operation.
- ▶ Digital measurement: kV, μ A, mA, M Ω y G Ω
- ▶ Easy and fast installation.
- ▶ Compact design.

Description

The RPA insulation tester is a DC voltage equipment to measure insulation resistance in both wires and cable installations in compliance with VDE standards.

The RPA 80CD (80 kV) and RPA 120CD (120kV) include an operating unit and a high voltage unit in two separate modules.

Its compact, lightweight design allows easy transport to trial sites.

It has totally digital measurement, it measures: voltage, current and resistance. Auto-range in current, maximum output voltage limit.



Technical specifications

- Easy operation.
- Lightweight and compact design.
- Digital measurement (kV, μ A, mA, M Ω and G Ω)
- Protective ground circuit and guard circuit.
- Automatic ground discharge (RPA 80CD)
- Self-regulating short-circuit current.

It can be used for:

- Testing on recently installed cables and joints prior to operation.
- Routine testing on already operating power cables.
- Electrical installation testing

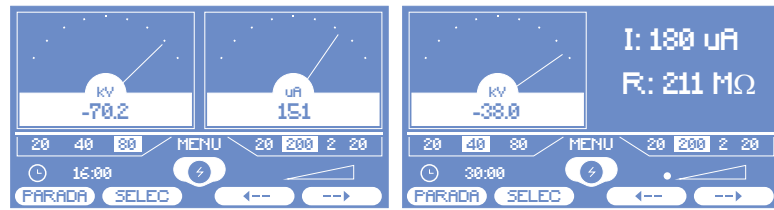
Delivery kit:

- 5m high-voltage shielded cable: RPA 80CD
- 5m high-voltage cable: RPA 120CD (optional)
- 5m protective ground cable (operating and high-voltage module).
- 5m return circuit cable and 5m guard circuit cable.
- 5 m module polarized link cable.
- 220 VAC power cable.
- Direct electric shock ground stick.
- Resistive electric shock ground stick.
- Operation manual.

Accessories

GLOVE TESTER RPG

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



MADE IN ARGENTINA

TECHNICAL SPECIFICATIONS

RPA 80CD

DC output power/ measurement scope	80kVcc / 20, 40 and 80kV	
Short circuit current	10 mA	
Dimensions mm. (height, width, depth)	Op.:330x250x330	AT:330x850x330
Weight	Op.:14kg	AT:20kg

RPA 120CD

DC output power/ measurement scope	120kVcc / 30, 60 y 120kV	
Short circuit current	10 mA	
Dimensions mm. (height, width, depth)	Op.:330x250x330	AT:330x1100x330
Weight	Op.: 14kg.	AT: 24kg.

RPA 80CD / 120CD

Measurement of current	0.2mA / 2mA / 20mA	
Power supply	220 VAC 50HZ.(110 VAC optional)	
Consumption	approx. 330 W	
Operating temperature	-10°C / +50°C	

Illustrative photos. Technical data subject to change without notice.

