

INSULATION TESTER RPA 80/110CA

Portable AC/DC high voltage testing equipment.
Used for dielectric testing in cables and installations.

Highlights

- Maximum operator safety, due to protective and operational interlocks.
- Digital measurement: kV, μ A, mA, M Ω , and G Ω .
- Easy operation.
- Quick and easy setup.
- Compact design.
- Integrated transport cart.

The RPA insulation tester is a device used for dielectric strength testing with both AC and DC voltage on cables and installation components, in accordance with the parameters of the VDE standard. It consists of an operating unit and a high-voltage unit, the RPA 80/110AC (80 kVac / 110 kVdc). Its compact and lightweight design allows for easy transport and on-site use during testing.

It is used, among other applications, for:

ALTERNATING CURRENT: Testing of hot sticks, dielectric gloves, vacuum bottles, vacuum breakers, contacts, hydraulic platforms, aerial platforms, dielectric clothing, switchgear. Testing in electrical installations.

DIRECT CURRENT: Testing of cables already in service as part of routine tests. Testing in electrical installations.

Technical Characteristics

- Timer for test duration control
- Compact design
- Digital measurement (kV, μ A, mA, M Ω , and G Ω)
- Safety ground and guard circuit
- Easy operation

Scope of supply:

- 5m polarized interconnection cable.
- Return/guard circuit cable.
- 220 V AC power cable.
- 5m safety ground connection cable.
- Direct discharge stick.
- Operation manual.
- Transport cart.

GLOVE TESTER -RPG

Device specially designed for testing the dielectric properties of gloves.



Accessories

Optional:

Dampened 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: 200 μ A, 2mA, 20mA, 200mA AC: 200 μ A, 2mA, 20mA, 200mA	
Resistance measurement	M Ω / G Ω	
Shortcut current	Resistive load: 5 kVA Capacitive load: 8 kVA	
Overload protection/Auto cut	Yes	
Power	Approx. 5kVA	
Dimensions mm. (height, width, depth)	Control unit: 457 x 500 x 305	AT Unit: 1100 x 350 x 430
Weight	Control Unit.: 20kg	AT Unit.: 98kg
Power supply	220 Vac/50Hz (110 Vac/60hz optional)	
Operating temperature	-10°C / +50°C	