

INSULATION TESTER RPA 60/80CA

Portable DC/AC High Voltage Testing Equipment.
Used for dielectric testing on cables and installations.

Highlights

- Maximum operator safety, thanks 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.

Description

The RPA insulation tester is a device for dielectric strength testing with AC and DC voltage on cables, elements, and installations according to VDE standards. It consists of an operating unit and a high-voltage unit, the RPA 60/80AC (60kV AC / 80kV DC). Its compact and lightweight design allows for easy transport and use on-site.

It is used, among other applications, for:

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

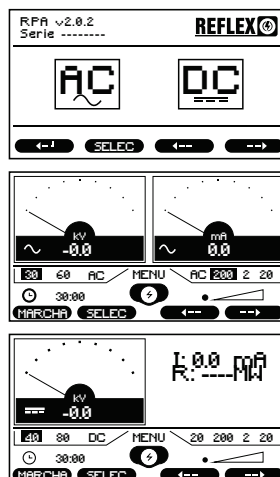
DC: Routine testing of cables already in service. Testing in electrical installations.

Technical Specifications

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

Scope of supply:

- Cable de conexión de tierra de seguridad 5m.
- Cable for return/guard circuit.
- Polarized interconnection cable 5m.
- 220 V AC power cable.
- Direct discharge rod.
- Operation manual.
- Transport cart.



Optional:

Damped discharge rod (2000J)



MADE IN ARGENTINA

Accesorios

GLOVE TESTER - RPG

Device specially designed for testing the dielectric properties of gloves.



TECHNICAL SPECIFICATIONS		
RPA 60/80AC		
System Output / Voltage meter	DC $\pm$: 80kVdc / 40kV - 80kV	
	AC: 60kVac 50Hz / 30kV - 60kV	
Current meter	DC: 50 μ A, 500 μ A, 5mA, 50mA	
	AC: 500 μ A, 5mA, 50mA	
Shortcut current	DC: 30mA	
	AC: 40mA	
Max output pemanent power	2,5kVA	
Overload protection/Auto cut	Yes	
Power	Approx. 3kVA	
Dimensions mm. (height, width, depth)	Control unit: 340 x 415 x 215	AT Unit.: 740x250x345
Weight	Control Unit.: 11kg	AT Unit.: 39kg
Power supply	220 Vac/50Hz (110 Vac/60hz optional)	
Operating temperature	-10°C / +50°C	