RMR 20 20kV Insulation Resistance Tester

This portable unit is used for resistance measurement up to 20kV. The RMR20 resistance meter is a high voltage generator with variable outputs (5kv, 10kV, 15kV and 20kV) that allows measurements up to $2,000,000M\Omega$

Applications

- Test new cables and fittings before first service.
- In testing cables already in service as routine tests.
- Test in electrical installations.

Features:

- Digital measurement on LCD display.
- Test voltages, 5kV, 10kV, 15kV and 20kV.
- Test voltage continuously adjustable between 0 to 20 kV.
- Polarization index (PI)
- Dielectric absorption ratio (DAR)
- Programmable timer
- Guard circuit
- Stand-alone battery-operated equipment
- Lightweight and compact design.
- Easy operation
- Built-in rechargeable battery that makes it totally independent from mains power.
- Low weight and compact design
- LCD Display
- Low battery protection
- Output voltage: 5kV, 10kV, 15kV and 20kV.
- Continuously adjustable output voltage mode between 0 and 20kV.
- Numeric digital display and analog bars on LCD display.
- Supports output short circuit
- Guard circuit



Repairs P

services

Training

Products

H.V. TEST

Telephone: +27 11 782 1010 Email: sales@hvtest.co.za Website: www.hvtest.co.za

Address: 17 Gaiety Avenue, Robindale, Randburg

RMR 20 20kV Insulation Resistance Tester

TECHNICAL SPECIFICATIONS

Specifications

DC Output Power
5 kV – 10 kV – 15kV – 20 kV

• Measurement Scope 500 GΩ @ 5 kV

1 TΩ @ 10 kV 1.5 TΩ @ 15 kV

 $2~\text{T}\Omega$ @ 20~kV

Short circuit current 2 mA +/- 5%

Digital Display
Accuracy
LCD Graphic Display
+/- 10% up to 200 GΩ

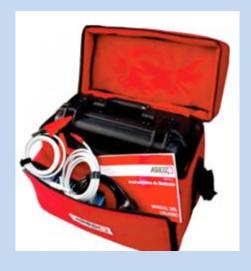
Dimensions mm (h x w x d) 162 x 365 x 273

Weight 8.5 kg

Power Supply
Internal Power Supply
Operating Temperature
220 V AC 50 Hz
Gel Battery 12 V DC
10°C / +50°C

Included

- 2m high-voltage cable. (2 cables)
- 2m guard circuit cable.
- 220 VAC power cable.
- Direct electric shock maneuver stick. (Optional)
- Operation manual.





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