

Technical data

Mains power supply

- Connection according to IEC/EN60320-1;C320
- Mains supply: 90 V – 264 V AC
- Frequency: 50 / 60 Hz
- Input power: 4560 VA (230 V AC)
3930 VA (115 V AC)
- Fuse: 20 A / 250 V, type F

Output data

- Test current: 5 A - 600 A DC
- Max load interval (at 600 A):20 s
- Full Load Voltage (at 600 A):5,7 V
*At 230 V of supply voltage

Measurement

- Resistance range:0,1 $\mu\Omega$ – 999,9 m Ω
- Resolution

0,1 $\mu\Omega$ - 999,9 $\mu\Omega$	0,1 $\mu\Omega$
1,000 m Ω - 9,999 m Ω	1 $\mu\Omega$
10,00m Ω - 99,99 m Ω	10 $\mu\Omega$
100,0m Ω - 999,9 m Ω	0,1 m Ω
- Typical accuracy $\pm (0,1 \% \text{ rdg} + 0,1 \% \text{ FS})$

Display

- LCDscreen 20 characters by 4 lines;
- LCD display with backlight, visible in bright sunlight.

Interface

- RMO600D is equipped with an USB port
- optional: RS232(connection to anexternal computer)

Test Result Storage

- RMO600D can store up to 500measurements

Environmental conditions

- Operating temperature:
-10 °C - +55 °C / +14 °F - +131 °F
- Storage & transportation:
-40 °C - +70 °C / -40 °F - +158 °F
- Humidity5 % - 95 % relative humidity

Environmental protection

- Ingress protection rating: IP67 (with closed lid)

Printer (optional)

- Thermal printer
- Paper width 80 mm / 3.2 in

Dimensions and weight

- Dimensions (W x H x D):
480 x 190 x 395 mm
18.9 x 7.48 x 15.16 in
- Weight: 12 kg / 26.5 lbs

Applicable Standards

- Installation/overvoltage: category II
- Pollution: degree2
- Safety: LVD 2006/95/EC (CE Conform)
EN 61010-1
- EMC: Directive 2004/108/EC (CE Conform)
Standard EN 61326-1:2006
- CAN/CSA-C22.2No.61010-1, 2ndedition,
includingAmendment1

Warranty

- 3 Years