

Mains power supply

- Connection according to IEC/EN60320-1; C320
- Mains supply: 90 V – 264 V AC
- Frequency: 50 / 60 Hz
- Input power: 1790 VA (230 V AC)
1770 VA (115 V AC)
- Fuse: 12 A / 250 V, type F

Output data

- Test current: 5 A – 200 A DC
 - Max load interval (at 200 A): 150 s
 - Full Load Voltage (at 200 A): 6,7 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 $\mu\Omega$
10,00 m Ω - 99,99 m Ω	10 $\mu\Omega$
100,0 m Ω - 999,9 m Ω	0,1 m Ω
- Typical accuracy $\pm (0,1 \% \text{ rdg} + 0,1 \% \text{ FS})$

Display

- LCD screen 20 characters by 4 lines
- LCD display with backlight, visible in bright sunlight

Interface

- RMO200D is equipped with an USB port
- optional: RS232 (connection to an external computer)

Test Result Storage

- RMO200D can store up to 500 measurements

Environmental conditions

- Operating temperature:
-10 °C - +55 °C / +14 °F - +131 °F
- Storage & transportation:
-40 °C - +70 °C / -40 °F - +158 °F
- Humidity 5 % - 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) - RMO200D without built-in thermal printer:
405 x 165 x 330 mm
15.94 x 6.5 x 23.99 in
- Dimensions (W x H x D) - RMO200D with built-in thermal printer:
480 x 190 x 395 mm
18.9 x 7.48 x 15.16 in
- Weight: 9 kg / 20 lbs.

Applicable Standards

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

Warranty

- 3 Years