

Technical Data

1 - Mains Power Supply

- Connection according to IEC/EN60320-1; C320
- Voltage 90 V – 264 V AC, 50 / 60 Hz, single-phase
- Power consumption 3800 VA (230 V AC); 2300 VA (110 V AC)
- Fuse 15 A / 230 V, type F

2 - Output data

- Test current 5 A – 500 A DC
- Measuring range / Resolution
 - 0,1 $\mu\Omega$ - 999,9 $\mu\Omega$ 0,1 $\mu\Omega$
 - 1000 $\mu\Omega$ - 9999 $\mu\Omega$ 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 $\pm (0,1 \% \text{ rdg} + 0,1 \% \text{ FS})$

3 - Environment conditions

- Altitude below 2000 m
- Temperature -10 °C - +55 °C / 14 °F - +131 °F
- Maximum relative humidity 95 % for temperatures up to 31 °C, decreasing linearly to 40 % relative humidity at 55 °C
- Mains supply voltage fluctuations up to $\pm 10\%$ of the nominal voltage
- Installation/overvoltage category II
- Pollution degree 2

4 - Dimensions and Weight

- Dimensions 405 mm x 170 mm x 335 mm
16 in x 6,7 in x 13,2 in
(W x H x D) without handle
- Weight 9 kg / 20 lb

5 - Warranty

three years

6 - Safety Standards

- European standards EN 61010-1
LVD 2006/95/EC
- International standards IEC 61010-1
UL 61010-1
CAN/CSA-C22.2 No. 61010-1, 2nd edition, including Amendment 1

7 - Electromagnetic Compatibility (EMC)

- CE conformity EMC standard 89/336/EEC
EMC directive 2004/108/EC
- Emission EN 61326-1
- Interference Immunity EN 61326-1