

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 µΩ - 999,9 µΩ 0,1 µΩ
 - 1000 µΩ - 9999 µΩ 1 µΩ
 - 10,00 mΩ - 99,99 mΩ 10 µΩ
 - 100,0 mΩ - 999,9 mΩ 0,1 mΩ
- Typical accuracy ± (0,1 % rdg + 0,1 % 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 ±10 % of the nominal voltage
- Installation/overvoltage category II
- Pollution degree 2

4 - Dimensions and Weight

- Dimensions 198 mm x 255 mm x 380 mm
7,8 in x 10 in x 15 in
(W x H x D) without handle
- Weight 8 kg / 17,5 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