

## 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 1160 VA
- Fuse 12 A / 230 V, type F

### 2 - Output data

- Test current 5 A – 100 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 $\Omega$  - 99,99 m $\Omega$  10  $\mu\Omega$
- 100,0 m $\Omega$  - 999,9 m $\Omega$  0,1 m $\Omega$
- 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 8 kg / 17,6 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, 2<sup>nd</sup> 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