



## 1. ELECTRICAL SPECIFICATIONS

Accuracy in indicated as  $\pm$  (% of reading + number of digits) at  $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$ ;  $<75\%HR$

### Continuity of earth conductors with 10A test current

Range ( $\Omega$ )	Resolution ( $\Omega$ )	Accuracy
0.001 $\div$ 0.500	0.001	$\pm(1.0\% \text{ rdg} + 2\text{dgt})$
0.501 $\div$ 0.999		

Test current:  $>10\text{AAC}$  ( $R < 0.5\Omega$ );  $\leq 10\text{AAC}$  ( $R > 0.5\Omega$ )  
Open voltage:  $>6\text{V AC}$ ;  $\leq 12\text{VAC}$

### Voltage drop

Range (V)	Resolution (V)	Accuracy
0.0 $\div$ 9.99	0.01	$\pm(1.0\% \text{ rdg} + 2\text{dgt})$

## 2. GENERAL SPECIFICATIONS

### DISPLAY, MEMORY, SERIAL INTERFACE:

Features: Custom LCD  
Memory: 350 locations  
Serial interface: RS-232

### POWER SUPPLY:

Electrical network: 230V / 50Hz  
Nominal current: 1.3A

### MECHANICAL FEATURES:

Dimensions: 222 (W) x 230(L) x 85(D) mm  
Weight: about 1.5kg

### WORKING ENVIRONMENTAL CONDITIONS:

Reference temperature:  $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$   
Working temperature:  $0^{\circ} \div 50^{\circ}\text{C}$   
Allowed relative humidity:  $<70\%HR$   
Storage temperature:  $-20 \div 60^{\circ}\text{C}$   
Storage humidity:  $<80\%HR$

### GENERAL REFERENCE STANDARDS:

Safety of measuring instruments: EN61010-1 + A2(1997)  
Standards compliance: EN60204-1, EN60439-1  
Insulation: class 2 (double insulation)  
Pollution degree: 2  
Overvoltage category: CAT III 300~ to ground  
Use: max altitude 2000m  
EMC: EN61326-1 (1998) + A1 (1999)

**This instrument complies with the requirements of the European Low Voltage Directives 2006/95/EEC (LVD) and EMC 2004/108/EEC**