



## 1. ELECTRICAL SPECIFICATIONS

Accuracy is indicated as  $\pm$  (%rdg + numbers of digits) at 23°C  $\pm$  5°C, <75%HR

### DC VOLTAGE

Range	Resolution	Accuracy	Overload protection
2V	0.001V	$\pm(0.8\%rdg+1dgt)$	600VDC/ACrms
20V	0.01V		
200V	0.1V		
600V	1V		

Input impedance: 1M $\Omega$

### AC VOLTAGE

Range	Resolution	Accuracy (45 ÷ 400Hz)	Overload protection
200V	0.1V	$\pm(1.5\%rdg+10dgt)$	600VDC/ACrms
600V	1V		

Input impedance: 1M $\Omega$

### RESISTANCE

Range	Resolution	Accuracy	Open voltage	Overload protection
2k $\Omega$	0.001k $\Omega$	$\pm(1.0\%rdg+3dgt)$	3.0V	600VDC/ACrms
20k $\Omega$	0.01k $\Omega$			
200k $\Omega$	0.1k $\Omega$			
2M $\Omega$	0.001M $\Omega$			

### CONTINUITY TEST

Range	Buzzer	Open voltage	Overload protection
·))	R<100 $\Omega$	2.8 ÷ 3.2V	600Vrms (< 30sec)

### DIODE TEST

Range	Resolution	Open voltage	Overload protection
▶	1.0 $\pm$ 0.6mA	2.8 ÷ 3.2V	600VACrms (< 30sec)



## 2. GENERAL SPECIFICATIONS


**Display:**

- LCD display, 3 ½ digit with maximum reading 1999 counts with sign and decimal point
- Automatic polarity indication.
- "OL" over range indication

**Features:**

- Data HOLD
- Auto Power OFF after 15 minutes of don't work

**Low battery indication:**

- The symbol "  " appears when the battery voltage is low

**Operating temperature:**

- -5°C to 40°C, <80%HR

**Storage temperature:**

- -10°C to 60°C, <70%HR

**General informations:**

- Altitude max: 2000m
- Pollution degree: 2
- Insulation: double insulation

**Power supply:**

- 1 x 9V alkaline battery type IEC 6F22

**Sizes:**

- 144(L)x70(La)x40(H) mm

**Weight (included batteries):**

- 280g

**Applied standards:**

- LVD: EN 61010-1 CAT III 600V
- EMC: EN60326

**This product conforms to the prescriptions of the European directive on low voltage 2006/95/EEC and to EMC directive 2004/108/EEC**