



HT712

Rel. 1.01 of 23/10/07

Pen multimeter with phase sequence e phase conformity

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1. ELECTRICAL SPECIFICATIONS

Accuracy is given as \pm (% of readings + number of digits) at $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$, $<80\%$ R.H.

DC VOLTAGE

Range	Resolution	Accuracy	Input impedance	Overload protection
0.1 ÷ 599.9V	0.1V	$\pm(1.0\%rdg+2dgt)$	1M Ω	600VACrms

AC VOLTAGE

Range	Resolution	Accuracy	Input impedance	Overload protection
2 ÷ 599.9V	0.1V	$\pm(1.0\%rdg+2dgt)$	1M Ω	600VACrms

Max Crest factor =1.5

AC VOLTAGE (1-wire measure)

Range	Resolution	Accuracy	Input impedance	Overload protection
50 ÷ 600V (*)	10V	$\pm(15\%rdg+10V)$	1M Ω	600VACrms

Max Fattore di cresta =1.5

(*) Measure performed in following normally conditions: instrument handle hard, standard shoes, standard floors, etc

FREQUENCY

Range	Resolution	Accuracy	Input voltage	Overload protection
40.0 ÷ 69.9Hz	0.1Hz	$\pm(0.5\%rdg+dgt)$	2 ÷ 600V	660VACrms

RESISTANCE AND CONTINUITY TEST

Range	Resolution	Accuracy	Buzzer	Overload protection
1 ÷ 1500 Ω	1 Ω	$\pm(1.0\%rdg+2dgt)$	R<40 Ω	600VACrms (60 sec)

PHASE SEQUENCE AND PHASE CONFORMITY (1-wire measure)

Range	Input impedance	Overload protection
100 ÷ 600V (*)	1M Ω	600VACrms

(*) Measure performed in following normally conditions: instrument handle hard, standard shoes, standard floors, etc



2. GENERAL SPECIFICATIONS


Display:

- LCD Display, 3¾ dgt, 1999 counts, decimal point, unit symbol
- Automatic polarity indication
- "OL" overload indication

Features:

- HOLD
- AutoPowerOFF

Low battery indication:

- "  " symbol is shown at display

Working temperature:

- 5 °C to 40 °C, <80%UR

Storage temperature:

- -10 °C to 60 °C, <70%UR

General information:

- Max altitude: 2000m
- Pollution degree: 2
- Insulation: class 2 (double insulation)

Power supply:

- 2 x1.5V alkaline battery type AAA, UM4, R03
- Life battery: about 200 hours

Dimensions:

- 200(L)x51(La)x30(H) mm.

Weight (included batteries):

- 240g

Applied standards:

- LVD: EN 61010-1 CAT IV 600V (tra gli ingressi e tra Fase-Terra)
- EMC: EN60326 (1997) + A1 (1997)

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