



1. ELECTRICAL SPECIFICATIONS

Accuracy is indicated at $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$ as $\pm(\% \text{readings} + \text{number of digits})$, $<60\% \text{HR}$

VOLTAGE

Range	Resolution	Accuracy
0 ÷ 600V	0.1V	$\pm(1.0\% \text{rdg} + 2 \text{dgt})$

Note: meter consider null readings $<2\text{V}$

- Working frequency (Hz): $50 \pm 6\%$, $60 \pm 6\%$
- Type of measure: TRMS
- Bandwidth: 3200Hz
- Max crest factor: 2

2. GENERAL SPECIFICATIONS

Sampling rate:

- 64 point in 20ms for each sampling period.

Sampling period:

- 1s, 6s, 30s, 1min, 5min

Memory capacity:

- 1Mbyte
- Autonomy in days (depending on batteries autonomy): 1.5(1s) ; 8(6s) ; 42(30s) ; 91(1min); 455(5min)

PC interface:

- RS-232

Operating Temperature / Humidity:

- -20°C to 60°C ; 0 - 100%RH (RS-232 connector closed)

Storage Temperature / Humidity:

- -20°C to 60°C ; 0 - 100%RH (RS-232 connector closed)

General information:

- Insulation: class 2 (double insulation).
- Altitude max: 2000m
- Protection degree: IP65 (RS-232 connector closed)

Power supply:

- 2x1.5V alkaline battery type LR6-AA-AM3-MN1500
- Battery autonomy: >6 months

Dimension:

- 120 (L) x 80(La) x 43(H) mm
- Length test leads: 2.6m

Weight:

- about 500g (with internal batteries).

Reference Standards:

- LVD: EN 61010-1 CAT III 600V (to ground and between inputs)
- EN61326 (1997)+ A1 (1998) +A2 (2001)

This instrument complies with the requirements of the European Low Voltage Directives 2006/23/EEC (LVD) and EMC 2005/108/EEC

