1. ELECTRICAL SPECIFICATIONS

Accuracy is indicated at 23°C ± 5°C as ±(%readings + number of digits), <60%HR

CURRENT

Range	Resolution	Accuracy
2 ÷ 2500A	1A	±(2.0%rdg + 2dgt)

- Additional error due to not centering cable: 2%rdg
- Working frequency (Hz): 50±6%, 60±6%
- Type of measure: TRMS
- Bandwidth: 3200Hz
- Max crest factor: 3

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: >6months

Dimension:
- 120 (L) x 80(La) x 43(H) mm
- Maximum diameter conductor: 174mm

Weight:
- about 500g (with internal batteries).

Reference Standards:
- LVD: IEC / EN 61010-1 CAT III 1000V (to ground) CAT IV 600V (to ground)
- EMC : IEC / 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

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