

Technical Specifications for AC Leakage Current Clamp Meter

A: SPECIFICATION:

Meter should measure:

- AC leakage current measurement upto 200A
- Measurement range should be 200mA, 2A, 200A with high resolution 0.1mA

Additionally:

- "DATA HOLD" function, for holding measured values,
- backlit LED,
- "Max" function,
- over range indication "OL"
- LCD 3½ digits Display counts – 1999
- "AUTO-OFF" function.
- double molded casing
- diameter clamp approx. 30 mm (1,2")

Range	Resolution	Accuracy ± (% m.v. + digits)
199.9mA	0.1mA	± (5% m.v.+ 8 digits)
1.999A	0.001A	± (5% m.v. + 10 digits)
199.9A	0.1A	± (2.5% m.v.+ 10 digits)

Electric security:

- measurement category CAT II 600V acc. to EN 61010-1:2004
- protection class acc. to EN 60529 IP40

Other technical data:

- power supply 2×1.5V AAA battery
- display 1999 counts, LCD, 3½ digits
- over range indication OL displayed
- sampling rate 2 times per second
- auto power OFF Yes
- dimensions 182 x 61 x 34 mm
- weight 225 g
- accordance with following standards EN 61010-1:2004 EN 61010-2-032
- quality standard ISO 9001

Rated operational conditions:

- operating temperature 0...+50°C
- storage temperature -25...+60°C
- operating humidity max 90%

B: SERVICE AFTER SALE:

Bidder will have to submit the documentary evidence of having established mechanism for prompt services as & when required.