

MCA-060

Leakage current clamp meter



Overview:

MCA-060 is a clamp on leakage current meter adopting updated CT technology and digital integration technology. The meter can reliably measure the small AC/DC currents and also inrush current (if long enough for the meter) with high accuracy.

Real-time monitoring, MIN-AVG-MAX indicating, reading, saving and printing the data is possible using the software of the meter.

MCA-060 is widely used in industrial facilities, automobile electrical flaw detecting, educational institutes, etc.

Features:

- Easy to use
- Innovative design
- Peak hold
- Out of range current indication
- Transferring data to PC via RS232
- Data hold
- Auto Power-off (5 mins)

Parameter	Values
Measurement Range	0mA~60.0A AC/DC
Test Mode	Clip-on CT, noncontact measurement
Clamp Size	16*18mm
Accuracy (typical)	±2%rdg±5dgt (23±5°C, below 75%rh)
Resolution	1mA AC/DC
Display	Four digits LCD
Sampling Rate	2 times/s
Range Shift	Automatically
Frequency	AC: 45Hz-400Hz
Polarity Indication	DC current auto identified and display“—”
Line Voltage	AC600V
Com-Configure	Baud rate:9600, data bit:8, stop bit:1, check bit: NONE
Interface	RS232
Data Memory	99units, “FULL” blinks when the memory is full
Working environment	-10~50°C, below 80%RH
Limit Temperature Error	-10~0°C and 40~50°C, within 2%rdg
Insulating Strength	AC 3700V/rms. (between the alloy of the clamp and the housing)
Applicable safety	IEC1010-1, IEC1010-2-032, pollution:2, CAT III (600V)
Weight	220g (including the battery)
Dimension	215mm×65mm×34mm
Power supply	Zn-Mn dry battery, 6F22, 9V, continuous use for 100h