

MCA-600

Wireless H/L Voltage Clamp Current Meter



Package includes:
 - Main unit
 - Batteries
 - User's manual
 - Insulation rod
 - Carrying case

Overview:

MCA-600 is a clamp on current meter adopting the latest CT and integrated mask digital technology, for measuring the current flowing in high and low voltage lines.

Long insulating rod and wireless connection make the device a suitable tool for far and high spots. MCA-600 can perform as a heavy duty and safe meter that serves both experts and usual operators.

The meter is widely used in power plants, substation, industrial and mining facilities, inspection stations, electrician maintenance departments, etc.

Features:

- Easy to use
- Low battery indication
- Peak hold
- Automatically maintain the high test value
- Over-range indication
- Data hold
- Auto Power-off (15 mins)

Parameter	Values
Measurement Range	0.00mA~600A (50/60Hz automatic)
Resolution	0.01mA
Accuracy (23°C±5°C, <70%RH)	0.00mA~100.0A: ±1%±5dgt 100.0A~600.0A: ±2%±5dgt
Line Voltage	Below 60KV line test (with 5 insulation rods operation)
Clamp Diameter	Φ33mm
Sampling Rate	2 times/second
Shift	0.00mA~600A automatic shift
Transmission Mode	Wireless transmission (Max distance between the clamp and the unit≈30m)
Test Mode	Clamp CT, integral approach
Memory	99 sets, memory process is shown by MEM, full storage is shown by blinking FULL
Data Access	"MR" indication, can access to all data
Insulation Strength	AC 100kV/rms (between the 5th insulation rod and high voltage current clamp core)
Structure	Anti-drip type II
Safety Provisions	IEC1010-1, IEC1010-2-032, Pollution Class 2, CAT III (600V), IEC61326(EMC standard)
Working environment	-25~40°C, below 80%RH
Display Mode	4 bit LCD display, with backlight
Meter Dimension	LWH: 68mm×245mm×40mm
Rod Dimensions	φ32mm, 1m/piece (5pieces)
Weight	2.5kg (including insulation rod and battery)
Power supply	DC6V alkaline dry battery (1.5V AAA×4)

