

# FLEXIBLE DC/AC CLAMP METER

FCM-100

## FEATURES

- ☛ Freely Bending with Flexible Clamp Meter
- ☛ Wide Measuring Range(0.001A~3000A)
- ☛ Superior usability for clamping difficult access location.
- ☛ Large Inside Diameter with 200mm.



**The World First!**

**DC Current Measurable  
Flexible Clamp Meter**

## SPECIFICATIONS

### Clamp sensor/Current detection part

Sensing method	Split type CT with array of hole element sensors
Inside diameter of CT	φ200mm (Approx.700mm length,270g)
Withstanding voltage	AC 2200V/1 minute
Lead length	Approx.2m (From measuring unit to CT)

### Measuring part

Measuring function	AC/DC current
A/D Conversion	Dual slope integration method
Measuring ranges	AC/DC 3A/30A/300A/3000A (AC50/60Hz,DC)
Range selector	4 range manual by rotary switch
Sampling rate	2 times/sec
Display	LCD max.3200 count with annunciators
Over range indication	"OL" mark on LCD
Data hold indication	"DH" mark on LCD
Low battery indication	"B" mark on LCD
Data hold function	Freeze the displayed value by D.H switch
Zero(offset) adjustment	By zero(0) SET switch (DC current only)
Auto power off	Approx. 10 minutes after power on

### General specification

Limitation of circuit voltage	Less than AC 600V
Operating temperature	0~45°C, < 85%RH (without condensation)
Storage temperature	-10~60°C, < 70%RH (without condensation)
Withstanding voltage	AC 2200V/1 minute between flexible sensor and outer case
Power supply	1.5V(AA size or UM-3) battery×6
Dimension	Main unit:159(W)×105(H)×53(D)mm
Accessories	Carrying case, Batteries, Instruction manual