

TM-23E Digital AC Clamp-on Meter

is designed and built for use in an environment of pollution degree 2 according to IEC 1010-1 CAT II 1000V, IEC 1010-1 CAT III 600V and IEC1010-2-032 CAT III 600V.



DISPLAY

- 3 1/2 digits LCD with maximum reading 1999, plus decimal point, unit symbol indication.
- Overload indication: LCD will show "1" in the upper left position.
- Low battery indication: Replace battery immediately when LCD displays "⚡".

FUNCTIONS

- Auto Range
- Function key: Data Hold.
- Test ranges: ACV, ACA, Ω , Continuity.
- The maximum conductor size is 35mm

SAMPLING SPEED

- Sampling rate: 2 times per second for digital display.

SPECIFICATIONS

Accuracy: \pm (.....%rdg.....dgt) at 23°C \pm 5°C, below 80% RH.

	Range	Resolution	Accuracy 50Hz~500Hz	Overload protection
ACV (Auto)	200V	0.1V	\pm (1.5%+5)	600V rms
	600V	1V		

* ACV Input Impedance 1M Ω

	Range	Resolution	Accuracy 50Hz~60Hz	Overload protection
ACA (Auto)	200A	0.1A	\pm (2.0%+5)	600A rms (60 Seconds)
	600A	1A		

	Range	Resolution	Accuracy	Max. open voltage	Overload protection
Resistance	200 Ω	0.1 Ω	\pm (1.9%+3)	1.6Vdc	500V rms

	Range	Buzzer	Max. open voltage	Overload protection
Continuity	" "	Below 100 Ω	1.6Vdc	500V rms

ACCESSORIES

- User's manual
- Carrying case
- Test leads
- 1.5V battery x 2pcs

POWER SUPPLY

- Battery type : 1.5V/UM3 1.5V x 2 NEDA 15F IEC R6 JIS UM-3.
- Battery life: About 200 hours.

OPERATION CONDITION

- Operating temperature & humidity: 5°C~40°C, below 80% RH.
- Storage temperature & humidity: -10°C ~ 60°C, below 70% RH.

DIMENSION

- Size: 218 x 75 x 43mm (L x W x H)
- Weight : About 335g (including battery)