

# YF-8020 AC Clamp-on Meter

is designed and built with safety and easy-use functions.

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## DISPLAY

- 3 1/2 digits LCD with maximum reading 1999, plus decimal point, unit symbol indication.
- Overload indication: LCD will show "1" at left side.
- Low battery indication: Replace battery immediately when LCD displays "BAT".

## FUNCTIONS

- Function keys: Data Hold.
- Test ranges: ACV, ACA,  $\Omega$ .
- The maximum conductor size is 35mm

## SAMPLING SPEED

- Sampling rate: 3 times per second.

## SPECIFICATIONS

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

	Range	Resolution	Accuracy	Input impedance	Overload protection
ACV	200V	0.1V	$\pm$ (1.2%+3)	10M $\Omega$	DC1000V AC750V rms
	750V	1V			

	Range	Resolution	Accuracy 50Hz-60Hz	Overload protection
ACA	20A	10mA	$\pm$ (2.0%+5)	800A (30 Seconds)
	200A	100mA		
	600A	1A		

	Range	Resolution	Accuracy	Max. open voltage	Overload protection
Resistance	2K $\Omega$	1 $\Omega$	$\pm$ (1%+2)	3V	AC/DC 350V rms

## ACCESSORIES

- User's manual
- Test leads
- 9V battery x 1pc
- Carrying case

## POWER SUPPLY

- Battery type: 9V NEDA 1604 IEC 6F22 JIS 006P battery x 1pc.
- Battery life: About 200 hours.

## OPERATION CONDITION

- Operating temperature & humidity: 0°C ~ 40°C, below 80% RH.
- Storage temperature & humidity: -10°C ~ 60°C, below 70% RH.

## DIMENSION

- Size: 209 x 77 x 36mm (L x W x H)
- \* Weight: About 260g (including battery)