



# POCKET SIZE CLAMP METER

Model 3510



## FEATURES

- Compact clamp meter capable of measuring AC/DC Current upto 400A
- TRMS for accurate readings of non-sinusoidal waveforms
- Minimum resolution of 0.01A AC/DC
- In rush current measurement to measure peak value
- Low Pass Filter Function
- Built in Non-Contact Voltage (NCV) Detector
- Compact Jaw size of 23mm
- Backlight, Data Hold and DC Zero Function
- Meets International safety standard EN61010 CAT III 600V




## KOICO 3510 ELECTRICAL SPECIFICATIONS

Function	Parameter	KOICO 3510
ACA	Range	40A 400A
	Resolution	0.01A 0.1A
	Accuracy	$\pm 2.0\text{rdg} \pm 5\text{dgt}$ (50/60Hz) $\pm 3.0\text{rdg} \pm 8\text{dgt}$ (60-400Hz)
DCA	Range	40A 400A
	Resolution	0.01A 0.1A
	Accuracy	$\pm 2.0\text{rdg} \pm 5\text{dgt}$
Low Pass Filter*1	Range	40A 400A
	Resolution	0.01A 0.1A
	Accuracy	$\pm 3.5\text{rdg} \pm 8\text{dgt}$ (50/60Hz)
Inrush Current*2	Range	400A
	Resolution	0.1A
	Accuracy	$\pm 3.5\text{rdg} \pm 8\text{dgt}$

Note: \*1 : Cut off Frequency (-3dB):160Hz  
\*2 : Integration Time: 100ms, Trigger Current : 3A

## GENERAL SPECIFICATIONS

- Digital display: 4200 count display
- Safety rating: CE
- EN 61010-1; EN 61010-2-030; EN 61010-2-032; EN 61010-2-033; EN 61326-1; EN 61000-4
- Measurement category: CAT III 600V
- Power supply: Two AAA or UM-4 battery
- Low Power indication :  will appear on the LCD screen
- Auto Power off: In 15 minutes of no operation
- Jaw diameter maximum 23mm
- Dimensions (L x W x H) 149mm x 59mm x 27.5 mm
- Weight: Approximately 133g (including batteries)

## ENVIRONMENTAL SPECIFICATIONS

- Operating temperature 0 °C to 40 °C; <80% RH, non-condensing
- Storage temperature -10 °C to 60 °C; <70% RH, non-condensing

## INCLUDED ACCESSORIES

Model No. AR80 (Carrying bag),  
Battery (1.5V AAA X 2),  
Instruction Manual

