



AC/DC mA CLAMP METER

Model 3540

FEATURES

High resolution of 1mA on AC/DC A ranges.

Wide measurement range upto 100A

Thin jaw profile for easy access and measurement.

LED work light to illuminate the measurement spot as well as backlit LCD display

TRMS for accurate readings of non-sinusoidal waveforms

Max/Min and Data Hold Function

Auto zero adjust function


Meets International safety standard EN61010 CAT III 300V



KOICO 3540 ELECTRICAL SPECIFICATION

Function	Range	Resolution	Accuracy
AC A (40Hz - 1kHz)	5000mA	1mA	$\pm 1.8\%rdg \pm 5dgt$
	50A	0.01A	$\pm 1.8\%rdg \pm 5dgt$
	100A	0.1A	$\pm 5\%rdg \pm 5dgt$
DC A	5000mA	1mA	$\pm 1.8\%rdg \pm 5dgt$
	50A	0.01A	$\pm 1.8\%rdg \pm 5dgt$
	100A	0.1A	$\pm 5\%rdg \pm 5dgt$
AC V (TRMS) (40Hz - 1kHz)	50V	0.01V	$\pm 1.2\%rdg \pm 5dgt$
	300V	0.1V	
DC V	50V	0.01V	$\pm 1\%rdg \pm 2dgt$
	300V	0.1V	
Resistance	500Ω	0.1Ω	$\pm 1\%rdg \pm 2dgt$
	5kΩ	1Ω	
	50kΩ	10Ω	
	500kΩ	100Ω	
Continuity	Beeper Sound below <120Ω		

GENERAL SPECIFICATIONS

- Digital display: 5000 count display
- Safety rating: CE
- EN61010-1; EN61010-02-032 EN61326-1; EN61000-4
- Measurement category: CAT III 300V
- Sample Rate : 2 times/sec for digital data
- Power supply: Two AAA 1.5V battery
- Low Power indication:  will appear on the LCD screen
- Auto Power off: In 30 minutes of no operation (can be disabled)
- Jaw diameter maximum 13mm
- Dimensions (LxWxH) 220mm x 72mm x 35 mm
- Weight: Approximately 210g (including batteries)

ENVIRONMENTAL SPECIFICATIONS

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

INCLUDED ACCESSORIES

Model No.AR55 (Carrying case),
Model No.AR20 (Test Lead),
Battery (1.5V AAA x 2)
Instruction Manual

