



# AC/DC CLAMP METER FOR LOW CURRENT

Model 3541

## FEATURES

High resolution of 0.1mA on AC/DC A ranges for precise low current measurements.

Well suited for troubleshooting in electrical installations, devices, automotive engineering, control systems

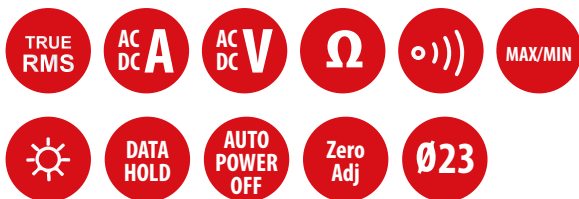
TRMS for accurate measurement on Non- Sinusoidal waveforms.

Measurement of AC/DC Voltage, Resistance and Continuity tests

Bright Backlight for easy viewing even in dark areas.

Max/Min, Data hold and Auto zero function available.


Meets safety standards EN61010 CAT IV 300V



**KOICO 3541 ELECTRICAL SPECIFICATION**

Function	Range	Resolution	Accuracy
AC A (TRMS)	300mA	0.1mA	$\pm 1\%rdg \pm 5dgt$ (50/60 Hz)
	3A	0.001A	
	20A	0.01A	
DC A	300mA	0.1mA	$\pm 1\%rdg \pm 10dgt$
	3A	0.001A	$\pm 1\%rdg \pm 10dgt$
	10A	0.01A	$\pm 3\%rdg \pm 10dgt$
AC V (TRMS)	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	Buzzer Sound below <100Ω		

**GENERAL SPECIFICATIONS**

- Digital display: 5000 count display
- EN 61010-1, EN 61010-2-032, EN 61010-2-033  
EN 61326-1, EN h61000-4
- Measurement category: CAT IV 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
- Jaw diameter maximum 23mm
- Dimensions (LxWxH) 206mm x 76mm x 34mm
- Weight 262 grams approx.

**ENVIRONMENTAL SPECIFICATIONS**

- Operating temperature: 0 °C to 40 °C (30 °F - 104°F <80% RH)
- Storage temperature: -10 °C to 60 °C (14 °F -140°F <80% RH)

**SUPPLIED ACCESSORIES**

Model No. AR-20(Test Lead)  
 Model No. AR-55(Carrying case)  
 Battery 1.5V AAA x 2  
 User Manual



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