



# TRMS AC/DC CLAMP METER

Model 3515

## FEATURES

400A AC/DC clamp meter

TRMS for accurate measurement on Non sinusoidal waveforms.

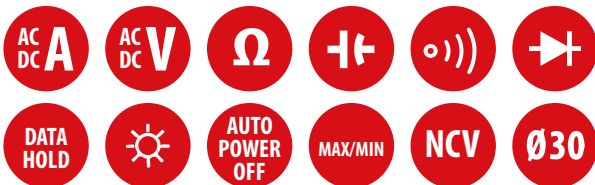
LED worklight to illuminate the measurement spot as well as backlit LCD display

Built in Non-contact Voltage detector

Max/Min, REL & Data Hold Function

Measures Voltage, Resistance, Capacitance, Frequency and Temperature.

Meets International safety standard EN61010 CAT III 600V




## KOICO 3515 ELECTRICAL SPECIFICATION

Function	Range	Resolution	Accuracy
AC A	40A	0.01A	$\pm 2.5\% \text{rdg} \pm 5 \text{dgt}$
	400A	0.1A	
DC A	40A	0.01A	$\pm 2.0\% \text{rdg} \pm 3 \text{dgt}$
	400A	0.1A	
AC V	4V	0.001V	$\pm 1.2\% \pm 5 \text{dgt}$
	40V	0.01V	$\pm 1.2\% \pm 5 \text{dgt}$
	400V	0.1V	$\pm 1.2\% \pm 5 \text{dgt}$
	600V	1V	$\pm 1.5\% \pm 5 \text{dgt}$
DC V	400mV	0.1mV	$\pm 1.0\% \pm 8 \text{dgt}$
	4V	0.001V	$\pm 0.8\% \pm 1 \text{dgt}$
	40V	0.01V	$\pm 0.8\% \pm 3 \text{dgt}$
	400V	0.1V	$\pm 0.8\% \pm 3 \text{dgt}$
	600V	1V	$\pm 1.0\% \pm 3 \text{dgt}$
Resistance	400Ω	0.1Ω	$\pm 1.2\% \text{rdg} \pm 2 \text{dgt}$
	4kΩ	0.001kΩ	$\pm 1.0\% \text{rdg} \pm 2 \text{dgt}$
	40kΩ	0.01kΩ	$\pm 1.0\% \text{rdg} \pm 2 \text{dgt}$
	400kΩ	0.1kΩ	$\pm 1.0\% \text{rdg} \pm 2 \text{dgt}$
	4MΩ	0.001MΩ	$\pm 1.2\% \text{rdg} \pm 3 \text{dgt}$
	40MΩ	0.01MΩ	$\pm 2.0\% \text{rdg} \pm 5 \text{dgt}$
Continuity	400Ω (Beeper sounds below 30Ω)		
Diode Test	4V	0.001V	Open circuit voltage 3.3V
Capacitance	40nF	0.01nF	$\pm 4.0\% \text{rdg} \pm 25 \text{dgt}$
	400nF	0.1nF	$\pm 4.0\% \text{rdg} \pm 5 \text{dgt}$
	4μF	0.001μF	$\pm 4.0\% \text{rdg} \pm 5 \text{dgt}$
	40μF	0.01μF	$\pm 4.0\% \text{rdg} \pm 5 \text{dgt}$
	400μF	0.1μF	$\pm 4.0\% \text{rdg} \pm 5 \text{dgt}$
	4mF	0.001mF	$\pm 10\%$
	40mF	0.01mF	For reference only
Frequency	10Hz-1MHz ~ 1KHz	0.01Hz	$\pm 0.1\% \text{rdg} \pm 4 \text{dgt}$
Temperature*	-40C - 400°C	1°C	$\pm 3.0\% \text{rdg} \pm 5 \text{dgt}$
	400C-1000°C	1°C	$\pm 1.0\% \text{rdg} \pm 3 \text{dgt}$
	-40F - 752°F	1°F	$\pm 3.0\% \text{rdg} \pm 10 \text{dgt}$
	752F-1832°F	1°F	$\pm 1.0\% \text{rdg} \pm 6 \text{dgt}$

\*With the use of K-type Temperature Probe

## GENERAL SPECIFICATIONS

- Digital display: 4000 count display
- Safety rating: CE
- EN/IEC 61010-1, 61010-2-032, 61010-2-033
- Measurement category: CAT III 600V
- Sample Rate : Approximately 3 times/sec
- Power supply: Three AAA 1.5V battery
- Low Power indication:  will appear on the LCD screen
- Auto Power off: In 15 minutes of no operation (can be disabled)
- Jaw diameter maximum 30mm
- Dimensions (LxWxH) 228mm x 77mm x 41mm
- Weight: Approximately 265g (including batteries)

## ENVIRONMENTAL SPECIFICATIONS

- Operating temperature 0 °C to 40 °C (32 °F to 104 °F)
- Storage temperature -20 °C to 60 °C (-4 °F to 140 °F)

## INCLUDED ACCESSORIES

Model No.AR65 (Carrying case),  
 Model No.AR25 (Test Lead)  
 Model No.AR105 (Temperature probe),  
 Battery (1.5V AAA x 3)  
 Instruction Manual

