

NEW

Clamp Meter Series
Model 3515

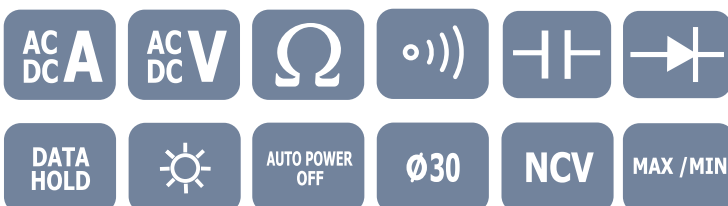
400A AC/DC
CLAMP METER

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



CE



TRUE
RMS

KOICO 3515 ELECTRICAL SPECIFICATION

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

*With the use of optional 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 (length x width x height)
228 X 77 X 41 mm
- Weight: Approximately 265g (including batteries)

Environmental Specifications

- Operating temperature 0 °C to 40 °C < 75% RH
- Storage temperature -20 °C to 60 °C < 80% RH

Supplied Accessories

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

