

DIGITAL AC/DC CLAMP METER WITH TRMS/NCV MS2115A/MS2115B

EMC LVD



Features:

- ▶ Jaw Size up to $\Phi 40\text{mm}/1.6''$
- ▶ Large 6000 Counts LCD Display
- ▶ AC/DC Current Measurement up to 1000A
- ▶ Tests AC/DC Voltage and Current, Resistance, Capacitance, Frequency and Duty Cycle
- ▶ True RMS Measurement for AC Current and Voltage
- ▶ Built-in Non-Contact Voltage Detector and Inrush Function
- ▶ Work Light and Display Back Light
- ▶ USB Interface and Analysis Software (MS2115B)

MS2115A

JAW SIZE

$\Phi 40\text{mm}/1.6''$

VOLTAGE

AC 750V
DC 1000V

CURRENT

AC 1000A
DC 1000A



MS2115B

JAW SIZE

$\Phi 40\text{mm}/1.6''$

VOLTAGE

AC 750V
DC 1000V

CURRENT

AC 1000A
DC 1000A



Specifications

Specifications	Range	MS2115A MS2115B	
		Accuracy	Accuracy
DC Voltage	60mV/600mV/6V/60V/600V	$\pm(0.7\%+3)$	
	600mV/6V/60V/600V		$\pm(0.5\%+3)$
	1000V	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$
AC Voltage	60mV/600mV/6V/60V/600V	$\pm(0.8\%+3)$	
	600mV/6V/60V/600V		$\pm(0.8\%+3)$
	750V	$\pm(1\%+4)$	$\pm(1\%+4)$
DC Current	60A/600A/1000A	$\pm(2.5\%+6)$	$\pm(3.0\%+3)$
AC Current	60A/600A/1000A	$\pm(2.5\%+6)$	$\pm(2.5\%+3)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω	$\pm(0.8\%+3)$	$\pm(1.0\%+3)$
	60M Ω	$\pm(1.2\%+3)$	$\pm(1.5\%+3)$
Capacitance	10nF/100nF/1000nF/10 μ F/100 μ F/1000 μ F/10mF/100mF		$\pm(4.0\%+5)$
	6nF/60nF/600nF/6 μ F/60 μ F/600 μ F/6mF/60mF		
Frequency (From Clamp)	0~10KHz	$\pm(1.5\%+5)$	$\pm(1.5\%+5)$
Frequency (AC Voltage)	0~10KHz	$\pm(1.5\%+5)$	$\pm(1.5\%+5)$
Logic Frequency	0~10MHz	$\pm(0.5\%+3)$	
	0~60MHz		$\pm(0.5\%+3)$
Duty Cycle	10%~90%	$\pm 3.0\%$	$\pm 3.0\%$
Features			
Display	counts	6000	6000
Jaw Opening		$\Phi 40\text{mm}/1.6''$	$\Phi 40\text{mm}/1.6''$
Auto Ranging		●	●
Manual Ranging		●	●
Auto Power Off		●	●
REL	Relative Measurement	●	●
Diode	2.7V	●	●
Continuity Buzzer	<50 Ω	●	●
MAX/MIN		●	●
Data Hold		●	●
Display Backlight		●	●
Low Battery Display		●	●
Work Light		●	●
True RMS	True Root Mean Square Measurement	●	●
NCV	Non-Contact Voltage Detector	●	●
Inrush	Inrush Current Measurement	●	●
USB interface	Windows OS	●	●
General			
Power Supply	1x9V 6F22 Battery		
Product Size	238mmx92mmx50mm/9.37"x3.6"x1.9"		
Product Weight	386g/0.85lb		
Safety Rating	CE CAT.III 1000V RoHS		