

## 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



### Specifications

MS2115A

Specifications	Range	Accuracy
DC Voltage	60mV/600mV/6V/60V/600V	$\pm(0.7\%+3)$
	600mV/6V/60V/600V	
	1000V	$\pm(0.8\%+2)$
AC Voltage	60mV/600mV/6V/60V/600V	$\pm(0.8\%+3)$
	600mV/6V/60V/600V	
	750V	$\pm(1\%+4)$
DC Current	60A/600A/1000A	$\pm(2.5\%+6)$
AC Current	60A/600A/1000A	$\pm(2.5\%+6)$
Resistance	600 $\Omega$ /6k $\Omega$ /60k $\Omega$ /600k $\Omega$ /6M $\Omega$	$\pm(0.8\%+3)$
	60M $\Omega$	$\pm(1.2\%+3)$
Capacitance	10nF/100nF/1000nF/10 $\mu$ F/ 100 $\mu$ F/1000 $\mu$ F/10mF/100mF	$\pm(4.0\%+5)$
	6nF/60nF/600nF/6 $\mu$ F/ 60 $\mu$ F/600 $\mu$ F/6mF/60mF	
Frequency (From Clamp)	0~10KHz	$\pm(1.5\%+5)$
Frequency (AC Voltage)	0~10KHz	$\pm(1.5\%+5)$
Logic Frequency	0~10MHz	$\pm(0.5\%+3)$
	0~60MHz	
Duty Cycle	10%~90%	$\pm 3.0\%$

### Features

Display	counts	6000
Jaw Opening		$\Phi 40\text{mm}/1.6''$
Auto Ranging		●
Manual Ranging		●
Auto Power Off		●
REL	Relative Measurement	●
Diode	2.7V	●
Continuity Buzzer	<50 $\Omega$	●
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