

DIGITAL AC CLAMP METER WITH NCV

MS2015A/MS2015B

Features:

- ▶ Jaw Size up to $\Phi 40\text{mm}/1.6''$
- ▶ AC Current Measurement up to 1000A
- ▶ Tests AC/DC Voltage and Current, Resistance, Capacitance, Frequency and Duty Cycle
- ▶ Type-K thermocouple contact temperature measurement (MS2015B)
- ▶ Built-in Non-Contact Voltage Detector
- ▶ True RMS for AC Voltage and AC Current (MS2015A)
- ▶ Work Light and Auto Power Off
- ▶ Diode Check and Continuity Test

EMC
LVD



Specifications		MS2015A	MS2015B
Specifications	Range	Accuracy	
DC Voltage	60mV/600mV/6V/60V/600V	$\pm(0.7\%+3)$	
	600mV/6.6V/66V/660V	$\pm(0.5\%+3)$	
AC Voltage	1000V	$\pm(0.8\%+2)$	
	60mV/600mV/6V/60V/600V	$\pm(0.8\%+3)$	
AC Current	750V	$\pm(1\%+4)$	
	600mV/6.6V/66V/660V	$\pm(13\%+4)$	
	60A/600A/1000A	$\pm(2.0\%+6)$	
Resistance	66A/660A/1000A	$\pm(2.0\%+3)$	
	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω	$\pm(0.8\%+3)$	
	60M Ω	$\pm(1.2\%+3)$	
Capacitance	660 Ω /6.6k Ω /66k Ω /660k Ω /6.6M Ω	$\pm(1.0\%+3)$	
	66M Ω	$\pm(1.5\%+3)$	
	10nF/100nF/1000nF/10 μ F/100 μ F/1000 μ F/10mF/100mF	$\pm(4.0\%+5)$	
Frequency (From Clamp)	0~10KHz	$\pm(1.5\%+5)$	
Frequency (AC Voltage)	0~10KHz	$\pm(1.5\%+5)$	
Logic Frequency	0~10MHz	$\pm(0.5\%+3)$	
Duty Cycle	0~66MHz	$\pm(0.5\%+3)$	
Temperature(°C)	10%~90%	$\pm 3.0\%$	
Temperature(°F)	-20°C~1000°C	$\pm(2\%+4)$	
	-4°F~1832°F	$\pm(2\%+4)$	
Features			
Display	counts	6000	6600
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	●	●
General			
Power Supply	1x9V 6F22 Battery		
Product Size	238mmx92mmx50mm/9.37"x3.6"x1.9"		
Product Weight	390g/0.86lb		
Safety Rating	CE CAT.III 1000V RoHS		



MS2015A

JAW SIZE

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

VOLTAGE AC 750V
DC 1000V

CURRENT

AC 1000A

Volt symbol

Hz symbol

Apo REL

MAX MIN

NCV

TRMS

NCV

MS2015B

JAW SIZE

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

VOLTAGE AC 750V
DC 1000V

CURRENT

AC 1000A

Volt symbol

Hz symbol

Apo REL

MAX MIN

NCV

NCV