

Specifications

	Range	Accuracy	
		MS2108	MS2108A
DC Voltage	660mV/6.6V/66V	$\pm(0.8\%+3)$	
	660V	$\pm(1.0\%+5)$	
	400mV/4V/40V/400V		$\pm(0.8\%+3)$
	600V		$\pm(1.0\%+5)$
AC Voltage	660mV/6.6V/66V/660V	$\pm(1.5\%+5)$	
	4V/40V/400V/600V		$\pm(1.0\%+5)$
AC Current	66A/600A	$\pm(3.0\%+10)$	
	40A/400A		$\pm(3.0\%+10)$
DC Current	66A/600A	$\pm(3.0\%+10)$	
	40A/400A		$\pm(3.0\%+10)$
INRUSH CURRENT (100ms)	66A/600A	$\pm(10.0\%+60)$	
Resistance	660 Ω /6.6k Ω /66k Ω /660k Ω /6.6M Ω	$\pm(1.2\%+2)$	
	66M Ω	$\pm(2.0\%+5)$	
	400 Ω /4k Ω /40k Ω /400k Ω /4 M Ω		$\pm(0.8\%+3)$
	40M Ω		$\pm(1.2\%+3)$
Capacitance	6.6 μ F/66 μ F/660 μ F/6.6m F/66mF	$\pm(4.0\%+3)$	
	400nF/4 μ F/40 μ F/400 μ F/ 4000 μ F		$\pm(4.0\%+5)$
Frequency	10kHz	$\pm(1.5\%+5)$	

	10Hz~10MHz		$\pm(0.5\%+2)$
Duty cycle	10%~95%	$\pm(3.0\%+2)$	$\pm(3.0\%+2)$
Feature			
	MS2108	MS2108A	
Display	6600 Counts	4000 Counts	
Auto and manual range	√	√	
Inrush current	√		
True RMS	√		
Data hold	√	√	
Work light	√	√	
Diode test	√	√	
Max/Min Value hold	√	√	
Continuity	√	√	
Back light	√	√	
General			
Power supply	3 x 1.5V AAA Battery(not included this order)		
Weight	Approx. 245g		
Size	280mmx78mmx35mm		
Jaw Size	?26mm		
Safety Rating	CE CAT.III 600V RoHS		

The instrument of this series is a small hand-held professional up to 6600 counts digital clamp meter featuring stable, highly reliable and anti-drop performance.

It is provided with a LCD display for clear reading. The circuit design takes LSI double integral A/D converter as its core under the protection of an overload protection circuit, making it a superior and handy instrument.

It can be used to measure DC and AC voltage, DC current, resistance, diodes, capacitance, frequency, duty cycle and in-circuit continuity test.

This digital clamp meter is provided with a LCD back light. Specially, it has a Max. and Min. value hold function, Auto/manual ranging select function, low voltage indicating and working backlight which is easy to use.

This MS2108 model is profession version of MS2108A, which add to TRUE RMS VALUE and Clamp testing function.