



DIGITAL AC/DC CLAMP METER MS2108 / MS2108A



Specifications

Specifications	Range	MS2108 Accuracy	MS2108A Accuracy
DC Voltage	660mV/6.6V/66V	±(0.8%+3)	
	600V	±(1.0%+5)	
	400mV/4V/40V/400V		±(0.8%+2)
	600V		±(1.0%+2)
AC Voltage	660mV	±(1.5%+10)	
	6.6V/66V	±(1.2%+5)	
	600V	±(1.5%+10)	
	400mV		±(1.0%+10)
	4V/40V/400V		±(1.0%+5)
	600V		±(1.5%+5)
DC Current	66A/600A	±(3.0%+10)	
	40A/400A		±(2.0%+6)
AC Current	66A/600A	±(3.0%+10)	
	40A/400A		±(2.0%+6)
Inrush Current (100ms)	66A/600A	±(10%+60)	
Resistance	660Ω/6.6kΩ/66kΩ/660kΩ/6.6MΩ	±(1.2%+2)	
	66MΩ	±(2.0%+5)	
	400Ω/4kΩ/40kΩ/400kΩ		±(0.8%+3)
	4MΩ/40MΩ		±(1.2%+3)
Capacitance	6.6μF/66μF/660μF/6.6mF/66mF	±(4.0%+3)	
	400nF/4μF/40μF/400μF/4000μF		±(4.0%+5)
Frequency (From Clamp)	660Hz/1kHz	±(1.5%+5)	
	>1KHz	Take It only as reference	
	0~10KHz		±(1.5%+5)
Frequency (From Plug)	660Hz/1kHz	±(1.5%+5)	
	>1KHz	Take it only as reference	
	0~10MHz		±(1.5%+5)
Duty Cycle	10%~90%	±3.0%	±3.0%
Features			
Display	counts	6600	4000
Jaw Opening		Φ26mm/1.0"	Φ26mm/1.0"
Auto Ranging	Auto & manual	●	●
APD	Auto Power Off	●	●
Inrush	Inrush Current Measurement: 100ms Current Integral	●	
True RMS	True root mean square	●	
Diode	2.7V	●	●
Continuity Buzzer	<50Ω	●	●
MAX/MIN	Max/min Measurement	●	●
Data Hold		●	●
LBD	Low Battery Display	●	●
Display Backlight		●	●
Work Light		●	●
General			
Power Supply	3x1.5V AAA Batteries		
Product Size	208mm×78mm×35mm/8.2"×3.1"×1.4"		
Product Weight	245g/0.54lb		
Safety Rating	CE ETL CAT III 600V RoHS		

● Feature Difference



MS2108

JAW SIZE
 Φ26mm/1.0"

VOLTAGE AC 600V
 DC 600V

CURRENT AC 600A
 DC 600A



MS2108A

JAW SIZE
 Φ26mm/1.0"

VOLTAGE AC 600V
 DC 600V

CURRENT AC 400A
 DC 400A

