



DIGITAL AC/DC CLAMP METER MS2108 / MS2108A



Specifications	MS2108	MS2108A
Specifications	Range	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
Frequency (From Plug)	0~10KHz	±(1.5%+5)
	660Hz/1kHz	±(1.5%+5)
	>1KHz	Take it only as reference
	0~10MHz	±(1.5%+5)
Duty Cycle	10%~90%	±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
- V \bar{A} INRUSH
- Ω $\frac{1}{f}$ Hz%
- AUTO $\frac{1}{f}$ $\frac{1}{f}$
- ∞) MAX MIN
- H $\frac{1}{f}$ $\frac{1}{f}$
- ☀
- 🔊



MS2108A

- JAW SIZE**
Φ26mm/1.0"
- VOLTAGE** AC 600V
DC 600V
- CURRENT** AC 400A
DC 400A
- V \bar{A} Ω
- $\frac{1}{f}$ Hz% AUTO
- Apo → ∞)
- MAX MIN H $\frac{1}{f}$
- ☀ 🔊