

DIGITAL AC CLAMP METER

MS2008A/MS2008B

MS2008A

JAW SIZE
Φ26mm/1.0"

VOLTAGE AC 600V
DC 600V

CURRENT AC 200A



MS2008B

Φ26mm/1.0"

AC 600V
DC 600V

AC 600A



Features:

- ▶ Jaw Size: Φ26mm/1.0"
- ▶ AC Current Measurement up to 600A
- ▶ Tests AC/DC Voltage, AC Current and Resistance
- ▶ Capacitance, Frequency and Duty Cycle Measurement (MS2008B)
- ▶ Type-K Thermocouple contact temperature measurement (MS2008B)
- ▶ Work Light and Back Light
- ▶ Diode Check and Continuity Test
- ▶ Data Hold and Auto Power Off

EMC
LVD



Specifications

MS2008A MS2008B

Specifications	Range	Accuracy
DC Voltage	200mV/2V/20V/200V	±(0.8%+2)
	600V	±(1.0%+2)
	400mV/4V/40V/400V	±(0.8%+2)
	600V	±(1.0%+2)
AC Voltage	2V/20V/200V	±(1.0%+5)
	600V	±(1.2%+5)
	400mV/4V/40V/400V	±(1.0%+10)
	600V	±(1.2%+10)
AC Current	2A/20A	±(3.0%+10)
	200A	±(2.5%+10)
	4A/40A/400A	±(2.5%+10)
	600A	±(1.5%+5)
Resistance	200Ω/2KΩ/20KΩ/200KΩ/2MΩ	±(1.2%+2)
	20MΩ	±(2.0%+5)
	400Ω/4kΩ/40KΩ/400KΩ/4MΩ	±(1.2%+2)
	40MΩ	±(2.0%+5)
Capacitance	50nF/500nF/5μF/50μF/100μF	±(4.0%+10)
Frequency	0~100kHz	±(1.5%+15)
Duty Cycle	0.5%~99.9%	±(2.0%+5)
Temperature(°C)	-20°C~750°C	±(2%+2)

Features		
Display	counts	2000 4000
Jaw Opening		Φ26mm/1.0" Φ26mm/1.0"
Auto Ranging		● ●
Manual Ranging		● ●
Auto Power Off		● ●
Diode	2.7V	● ●
Continuity Buzzer	<50Ω	● ●
MAX		● ●
Data Hold		● ●
Work Light		● ●
Display Backlight		● ●
General		
Power Supply	3x1.5V AAA Batteries	
Product Size	208mmx78mmx35mm/8.2"x3.1"x1.4"	
Product Weight	245g/0.54lb	
Safety Rating	CE ETL CAT.III 600V RoHS	