



DIGITAL AC CLAMP METER MS2008A/MS2008B

MS2008A

JAW SIZE
 $\Phi 26\text{mm}/1.0''$

VOLTAGE AC 600V
 DC 600V

CURRENT
 AC 200A



MS2008B

$\Phi 26\text{mm}/1.0''$

AC 600V
 DC 600V

AC 600A



Features:

- ▶ Jaw Size: $\Phi 26\text{mm}/1.0''$
- ▶ 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	$\pm(0.8\%+2)$
	600V	$\pm(1.0\%+2)$
	400mV/4V/40V/400V	$\pm(0.8\%+2)$
AC Voltage	600V	$\pm(1.0\%+5)$
	2V/20V/200V	$\pm(1.2\%+5)$
	400mV/4V/40V/400V	$\pm(1.0\%+10)$
AC Current	600V	$\pm(1.2\%+10)$
	2A/20A	$\pm(3.0\%+10)$
	200A	$\pm(2.5\%+10)$
Resistance	4A/40A/400A	$\pm(2.5\%+10)$
	600A	$\pm(1.5\%+5)$
	200 Ω /2K Ω /20K Ω /200K Ω /2M Ω	$\pm(1.2\%+2)$
Capacitance	20M Ω	$\pm(2.0\%+5)$
	400 Ω /4k Ω /40K Ω /400K Ω /4M Ω	$\pm(1.2\%+2)$
	40M Ω	$\pm(2.0\%+5)$
Frequency	50nF/500nF/5 μ F/50 μ F/100 μ F	$\pm(4.0\%+10)$
Duty Cycle	0~100kHz	$\pm(1.5\%+15)$
Temperature(°C)	0.5%~99.9%	$\pm(2.0\%+5)$
	-20°C~750°C	$\pm(2\%+2)$

Features

Features	2000	4000
Display	counts	2000
Jaw Opening		$\Phi 26\text{mm}/1.0''$
Auto Ranging	●	●
Manual Ranging	●	●
Auto Power Off	●	●
Diode	2.7V	●
Continuity Buzzer	<50 Ω	●
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.III600V RoHS