

## DIGITAL AC/DC CLAMP METER

MS2108T / MS2128 / MS2128A

EMC  
LVD

## Specifications

Specifications	Range	MS2108T	MS2128	MS2128A
DC Voltage	660mV/6.6V/66V	±(0.8%+3)	±(0.8%+3)	
	600V	±(1.0%+5)	±(1.0%+5)	
	400mV			±(1.0%+2)
	4V/43V/400V			±(0.7%+2)
AC Voltage	1000V			±(0.8%+2)
	660mV	±(1.5%+10)	±(1.5%+10)	
	6.6V/66V	±(1.2%+5)	±(1.2%+5)	
	600V	±(1.5%+10)	±(1.5%+10)	
DC Current	4V/43V/400V			±(8.0%+3)
	750V			±(1.0%+4)
AC Current	66A/600A	±(3.0%+10)	±(3.0%+10)	
	40A/400A			±(2.0%+6)
Inrush Current	66A/600A	±(3.0%+10)	±(3.0%+10)	
	40A/400A			±(2.0%+6)
Resistance	66A/600A	±(10%+60)	±(10%+60)	
	660Ω/6.6/66/660kΩ/6.6MΩ	±(1.2%+2)	±(1.2%+2)	
	66MΩ	±(2.0%+5)	±(2.0%+5)	
	400C/4kΩ/40kΩ/400kΩ/4MΩ			±(0.8%+3)
Capacitance	40MΩ			±(1.2%+3)
	6.6/66/660μF/6.6/66mF	±(4.0%+3)	±(4.0%+3)	
	9.0/90/900μF/9.9/90mF	±(4.0%+3)	±(4.0%+3)	
	400nF/4μF/40μF/400μF/4000μF			±(4.0%+5)
Frequency (From Clamp)	660Hz/1kHz	±(1.5%+5)	±(1.5%+5)	
	>1KHz	Take it only as reference	Take it only as reference	
Frequency (From Plug)	10Hz/1kHz			±(1.5%+5)
	660Hz/6.6kHz/10kHz	±(1.5%+5)	±(1.5%+5)	
	>10kHz	Take it only as reference	Take it only as reference	
Duty Cycle	10%~95%	±3.0%	±3.0%	±3.0%

## Features

Display	counts	6200	6600	4000
Jaw Opening		Φ26mm/1.0"	Φ26mm/1.0"	Φ26mm/1.0"
Auto Ranging	Auto & manual	●	●	●
APO	Auto Power Off	●	●	●
Inrush	Inrush Current Measurement: 100rs Current Integral	●	●	●
True RMS	True root mean square	●	●	●
Diode	2.7V	2.7V	2.7V	3.3V
Continuity Buzzer		<30Ω	<30Ω	<40Ω
MAX/MIN	Max/min Measurement	●	●	●
Data Hold		●	●	●
LBD	Low Battery Display	●	●	●
Display Backlight		●	●	●
Work Light		●	●	●

## General

Power Supply	3×1.5V AAA Batteries
Product Size	208mm×78mm×35mm/8.2"×3.1"×1.4"
Product Weight	245g/0.54lb
Safety Rating	CE(EMC+LVD) ETL CAT III 600V RoHS

● Feature Difference



NEW

MS2108T

JAW SIZE  
Φ26mm/1.0"VOLTAGE DC 600V  
AC 500VCURRENT DC 600A  
AC 600A

INRUSH

Ω Hz%

AUTO APO TRMS

MAX MIN

H B \*

M

NEW

MS2128

1  
T-RMS  
INRUSH

2

MS2128A

JAW SIZE  
Φ26mm/1.0"VOLTAGE DC 750V  
AC :1000VCURRENT DC 400A  
AC 400A

Ω

Hz% AUTO

APO APO

MAX MIN

H B \*