

DIGITAL AC/DC CLAMP METER WITH TRMS/NCV MS2125A / MS2125B

EMC
LVD

Specifications

MS2125A MS2125B

Specifications	Range	Accuracy
DC Voltage	60mV/600mV/6V/60V/600V	±(0.5%+5)
	600mV/6V/60V/600V	±(0.5%+5)
	1000V	±(0.8%+4)
AC Voltage	60mV/600mV/6V/60V/600V	±(0.6%+5)
	600mV/6V/60V/600V	±(0.8%+5)
	750V	±(0.8%+4)
DC Current	60A/600A/1000A	±(2.0%+8)
AC Current	60A/600A/1000A	±(2.0%+8)
Inrush Current	60A/600A/1000A	±(5%+60)
Resistance	600Ω/6kΩ/60kΩ/600kΩ	±(0.8%+3)
	6MΩ/60MΩ	±(2.0%+5)
Capacitance	9.999/99.99/999.9nF/9.999/99.99/999.9μF/9.999/99.99mF	±(3.0%+5)
	6.000/60.00/600.0nF/6.000/60.00/600.0μF/6.000/60.00mF	±(3.0%+5)
Frequency	A 99.99Hz/999.9Hz	±(1.5%+5)
	V 99.99Hz/999.9Hz/9.999kHz	±(1.5%+5)
	Hz/DUTY 9.999/99.99/999.9Hz/9.999/99.99/999.9kHz/9.999MHz	±(0.3%+5)
	A 60.00/600.0Hz/6.000kHz	±(1.5%+5)
	V 60.00/600.0Hz/6.000/60.00kHz	±(1.5%+5)
	Hz 60.00/600.0Hz/6.000/60.00/60.00kHz/6.000/60.00MHz	±(0.3%+5)
Duty Cycle	0.1%~99.9%	±3.0%
	10%~90%	±3.0%

Features

Display	counts	6000	6000
Jaw Opening		Φ40mm/1.6"	Φ40mm/1.6"
Auto Ranging	Auto & Manual	●	●
APO	Auto Power Off	●	●
REL	Relative Measurement	●	●
Diode	3.3V	●	●
Continuity Buzzer	<50Ω	●	●
MAX/MIN		●	●
Data Hold		●	●
Display Backlight		●	●
LBD	Low Battery Display	●	●
Work Light		●	●
True RMS	True Root Mean Square	●	●
NCV	Non-Contact Voltage Detector	●	●
Inrush	Inrush Current Measurement	●	●
Dual Display		●	●
Bar Graph	Segments Bar Graph	●	●
USB Interface	Windows OS	●	●

General

Power Supply	1×9V 6F22 Battery
Product Size	238mm×92mm×50mm/9.37"×3.6"×1.9"
Product Weight	386g/0.85lb
Safety Rating	CE(EMC+LVD) ETL CAT III 1000V RoHS

● Feature Difference

MS2125A

JAW SIZE

Φ40mm/1.6"

VOLTAGE DC 1000V
AC 750V

CURRENT DC 1000A
AC 1000A

AUTO

TRMS **NCV** **INRUSH**


NEW

MS2125B

JAW SIZE

Φ40mm/1.6"

VOLTAGE DC 1000V
AC 750V

CURRENT DC 1000A
AC 1000A

AUTO

TRMS **NCV** **INRUSH**

USB



NEW