

HIGH SENSITIVITY AC LEAKAGE CLAMP METER

MS2010A/MS2010B

MS2010A

JAW SIZE
Φ31mm/1.2"

VOLTAGE AC 600V
DC 600V

CURRENT
AC 600A

V A Ω

°F/°C ApO

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➔



MS2010B

JAW SIZE
Φ31mm/1.2"

VOLTAGE AC 600V
DC 600V

CURRENT
AC 600A

V A Ω

Hz% °F/°C

ApO LPF REL

⏏

➔



Features:

- ▶ Jaw Size up to Φ31mm/1.2"
- ▶ Leakage Current Measurement from 0.1mA to 600A
- ▶ Tests AC/DC Voltage, AC Current and Resistance
- ▶ Capacitance, Frequency and Duty Cycle (MS2010B)
- ▶ Low Pass Filter Function (MS2010B)
- ▶ Diode Check and Continuity Test
- ▶ Back Light and Data Hold

EMC LVD CE



Specifications

MS2010A MS2010B

Specifications	Range	Accuracy
DC Voltage	200mV/2V/20V/200V	±(0.7%+3)
	400mV/4V/40V/400V	±(1.0%+5)
	600V	
AC Voltage	200mV/2V/20V/200V	±(0.8%+5)
	400mV/4V/40V/400V	±(0.8%+5)
	600V	±(1.2%+5)
AC Current	20mA/200mA/2A/20A/200A	±(1.0%+8)
	40mA/400mA/4A/40A/400A	±(1.0%+8)
	600A	±(2.0%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+2)
Capacitance	400f/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(4.0%+25)
Frequency (From Clamp)	0~2KHz	±(1.5%+5)
Frequency (From Plug)	0~100KHz	±(1.5%+5)
Duty Cycle	10%~90%	±3.0%
Thermocouple(°C/°F)	-20°C~1000°C	±(2.0%)
	-4°F~1832°F	±(2.0%)

Features

Features	MS2010A	MS2010B
Display	counts	2000 4000
Jaw Opening	Φ31mm/1.2"	Φ31mm/1.2"
Auto Ranging	●	●
Auto Power Off	●	●
LPF	Low pass filter function	
Relative Measurement		●
Diode	2.7V	●
Continuity Buzzer	<50Ω	●
Data Hold		●
Display Backlight		●
Low Battery Display		●

General

Power Supply	3x1.5V AAA Batteries
Product Size	260mm×92mm×55mm/10.2"×3.6"×2.16"
Product Weight	445g/0.98lb
Safety Rating	CE ETL CAT. III 600V RoHS