

PEN-TYPE DIGITAL MULTIMETER MS8211 / MS8211D / MS8212A

EMC LVD



Specifications		MS8211	MS8211D	MS8212A
Specifications	Range	Accuracy		
DC Voltage	200mV/2V/20V/200V/600V	±(0.7%+2)	±(0.7%+2)	±(0.5%+2)
AC Voltage	200mV/2V/20V/200V/600V	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)
DC Current	20mA/200mA			±(1.2%+3)
AC Current	20mA/200mA		±(2.0%+3)	±(1.8%+3)
Resistance	200Ω	±(1.0%+3)	±(1.0%+3)	±(0.8%+3)
	2KΩ/20KΩ/200KΩ/2MΩ	±(1.0%+1)	±(1.0%+1)	±(0.8%+3)
	20MΩ	±(1.0%+5)	±(1.0%+5)	±(1.0%+5)
Features				
Display	counts	2000	2000	2000
Auto Ranging		●	●	●
Manual Ranging		●	●	●
NCV	Non-Contact AC Voltage Detection: >50V AC	●		●
Logic Level Test	>3.5V: High Level; <3.5V: Low Level		●	●
APO	Auto Power Off	●	●	●
Diode	2.7V	●	●	●
Continuity Buzzer	<50Ω	●	●	●
MAX	Maximum Value Hold	●	●	●
Data Hold		●	●	●
Low Battery Display		●	●	●
Housing	Double Molding			●
Retractable Tip	Retractable Tip for Safe Storage	●	●	
General				
Power Supply	2×1.5 AAA Batteries	●	●	●
Product Size	208mm×38mm×29mm	●	●	
	8.26"×1.5"×1.1"			
	238mm×43mm×29mm			●
Product Weight	102g/0.22lb	●	●	
	112g/0.28lb			●
Model Number	MS8211	MS8211D	MS8212A	
Order Ref. Number			MS8212ACE10	MS8212AETL08
Safety Rating	CAT II 600V	CAT II 600V	CAT III 600V	CAT III 600V
	CE	CE	CE	
	ETL	ETL	ETL	ETL

● Feature Difference



MS8211

VOLTAGE AC 600V
DC 600V



MS8211D

VOLTAGE AC 600V
DC 600V

CURRENT AC 200mA
DC 200mA



MS8212A

VOLTAGE AC 600V
DC 600V

CURRENT AC 200mA
DC 200mA

