

PEN-TYPE DIGITAL MULTIMETER MS8212A / MS8223A



Specifications		MS8212A	MS8223A	
Specifications	Range	Accuracy		
DC Voltage	200mV/2V/20V/200V/600V	±(0.7%+2)	±(0.7%+2)	
AC Voltage	200mV/2V/20V/200V	±(0.8%+3)	±(0.8%+3)	
	600V	±(1.0%+3)	±(1.0%+3)	
DC Current	20mA/200mA	±(1.5%+3)	±(1.5%+3)	
AC Current	20mA/200mA	±(2.0%+3)	±(2.0%+3)	
Resistance	200Ω	±(1.0%+3)	±(1.0%+3)	
	2KΩ/20KΩ/200KΩ/2MΩ	±(1.0%+1)	±(1.0%+1)	
	20MΩ	±(1.0%+5)	±(1.0%+5)	
Features				
Display	counts	2000	2000	
Auto Ranging	Auto & Manual	●	●	
APO	Auto Power Off	●	●	
NCV	Non-Contact AC Voltage Detection: >50V AC	●	●	
Logic Test	0~1.5V (Green LED on)	●	●	
	1.5V~3.5V (Green & Red LED off)	●	●	
	3.5V~5V (Red LED on)	●	●	
Diode	2.7V	●	●	
Continuity Buzzer	<50Ω	●	●	
MAX	Maximum Value Hold	●	●	
Data Hold		●	●	
Work Light		●	●	
LBD	Low Battery Display	●	●	
Housing	Double Molding	●	●	
General				
Power Supply	2×1.5 AAA Batteries	●	●	
Product Size	238×43×29mm / 9.37×1.7×1.1"	●	●	
	225×52×40mm / 8.86×2.0×1.58"	●	●	
Product Weight	112g/0.28lb	●	●	
	138g/0.3lb	●	●	
Model Number	MS8212A		MS8223A	
Order Ref. Number	MS8212ACE10	MS8212AETL08	MS8223ACE10	MS8223AETL08
	CAT III 600V		CAT III 600V	
Safety Rating	CE		CE	
	ETL		ETL	

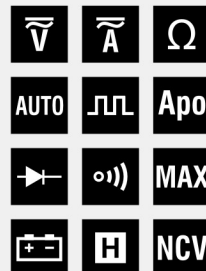
● Feature Difference



MS8212A

VOLTAGE AC 600V
DC 600V

CURRENT AC 200mA
DC 200mA



MS8223A

VOLTAGE AC 600V
DC 600V

CURRENT AC 200mA
DC 200mA

