DIGITAL MULTIMETER
MS8217

CAT II 1000V
CAT III 600V
RoHS

Specifications		MS8217
Specifications	**Range**	**Accuracy**
DC Voltage	400mV	±(1.0%+10)
	4V/40V/400V/1000V	±(0.5%+3)
AC Voltage	400mV	±(3.0%+3)
	4V/40V/400V/1000V	±(1.0%+3)
DC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+3)
AC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+3)
Resistance	400Ω	±(1.0%+3)
	4kΩ/40kΩ/400kΩ/4MΩ	±(1.0%+2)
	40MΩ	±(1.5%+3)
Capacitance	50nF	±(3.0%+10)
	500nF/5uF/50uF/100uF	±(3.0%+5)
Frequency	50Hz/500Hz/5kHz/50kHz/100kHz	±(0.1%+3)
Duty Cycle	0.5%~ 95%	±(1.0%)
Temperature	-55°C~ 0°C	±(9.0%+2)
	1°C~ 400°C	±(2.0%+1)
	401°C~ 1000°C	±2.0%
Features		
Display	counts	4000
Auto Ranging	Auto & manual	●
APO	Auto Power Off	●
REL	Relative Measurement	●
Diode	2.7V	●
Continuity Buzzer	<50Ω	●
Data Hold		●
Display Backlight		●
LBD	Low Battery Display	●
General		
Power Supply	3×1.5AAA Batteries	
Product Size	185mm×87mm×53mm/7.28"×3.4"×2.04"	
Product Weight	360g/0.79lb	
Safety Rating	ETL CAT II 1000V / CAT III 600V RoHS	

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VOLTAGE AC 1000V DC 1000V

CURRENT AC 10A DC 10A