

DIGITAL MULTIMETER MS8229 / MS8229G



Specifications		MS8229	MS8229G
Specifications	Range	Accuracy	
DC Voltage	400mV/4V/40V/400V/500V		±(0.7%+2)
	400mV/4V/40V/400V/1000V	±(0.7%+2)	
AC Voltage	400mV/4V/40V/400V	±(0.8%+3)	±(0.8%+3)
	500V		±(1.0%+3)
DC Current	400µA/4000µA/40mA/400mA	±(1.2%+3)	±(1.2%+3)
	4A/10A	±(2.0%+10)	±(2.0%+10)
AC Current	400µA/4000µA/40mA/400mA	±(1.5%+5)	±(1.5%+5)
	4A/10A	±(3.0%+10)	±(3.0%+10)
Resistance	400Ω/4KΩ/40KΩ/400KΩ/4MΩ	±(1.2%+2)	±(1.2%+2)
	40MΩ	±(2.0%+5)	±(2.0%+5)
Capacitance	40nF/400nF/4µF/40µF/100µF	±(3.0%+3)	±(3.0%+3)
	Frequency	9.999Hz	±(2.0%+5)
99.99Hz/999.9Hz/9.999kHz		±(1.5%+5)	±(1.5%+5)
99.99kHz/199.9kHz		±(2.0%+5)	±(2.0%+5)
>200kHz		Take in only as reference	Take in only as reference
Duty Cycle	0.1%~99.9%	±(3.0%)	±(3.0%)
	Temperature	-20°C~0°C	±(5.0%+3)
1°C~400°C		±(1.0%+2)	±(1.0%+2)
401°C~1000°C		±(2.0%)	±(2.0%)
-4°F~32°F		±(5.0%+6)	±(5.0%+6)
33°F~752°F		±(1.0%+4)	±(1.0%+4)
Environment T (°C/°F)	0°C~40°C	±2.0°C	±2.0°C
	32°F~104°F	±4.0°F	±4.0°F
Relative Humidity	20%~95%	±5.0%	±5.0%
Sound Level	35dB~100dB	±3.5%	±3.5%
Luminosity	4000Lux/40000Lux	±(5.0%+10)	±(5.0%+10)
Features			
Display	counts	4000	4000
Auto Ranging	Auto & Manual	●	●
APO	Auto Power Off	●	●
Sound & Light Warning	For the Incorrect Inserting the Input Plug	●	●
°C/°F Selection		●	●
Diode	2.5V	●	●
Continuity Buzzer	<40Ω	●	●
Data Hold		●	●
LBD	Low Battery display	●	●
Display Backlight		●	●
General			
Power Supply	3×1.5V AAA Battery		
Product Size	195mm×92mm×55mm/7.7"×3.6"×2.2"		
Product Weight	390g/0.86lb		
Model Number	MS8229		
Order Ref. Number	MS8229	MS8229N	MS8229G
Safety Rating	CAT.III 600V	CAT.III 600V	CAT.III 500V
	CAT.II 1000V	CAT.II 1000V	CE
		ETL	

● Feature Difference



MS8229

VOLTAGE AC 750V
DC 1000V

CURRENT AC 10A
DC 10A



MS8229G

VOLTAGE AC 500V
DC 500V

CURRENT AC 10A
DC 10A

