



DIGITAL MULTIMETER MS8340A / MS8340B



Specifications		MS8340A	MS8340B
Specifications	Range	Accuracy	
DC Voltage	600mV/6V	±(0.5%+3)	
	60V/600V/1000V	±(0.8%+3)	
	220mV		±(0.05%+3)
	2.2V/22V/220V/1000V		±(0.05%+3)
AC Voltage	6V/60V/750V(50Hz)	±(1.0%+4)	
	6V/60V/750V(2kHz)	±(2.0%+3)	
	2.2V/22V/220V/700V(40~400Hz)		±(0.8%+4)
DC mV	220mV(40~400Hz)		±(0.05%+3)
AC mV	220mV(40~400Hz)		±(0.8%+4)
DC Current	600uA/6mA/60mA/600mA/10A	±(1.2%+4)	
	220uA/2200uA/22mA/220mA/10A		±(0.8%+4)
AC Current	600uA/6mA/60mA/600mA	±(1.5%+3)	
	10A	±(2.0%+3)	
	220uA/2200uA/22mA/220mA		±(1.0%+3)
	10A		±(1.5%+3)
Resistance	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/60MΩ	±(1%+2)	
	220Ω/2.2KΩ/22KΩ/220KΩ		±(0.8%+2)
	2.2MΩ/22MΩ/220MΩ		±(0.8%+2)
Capacitance	40nF/400nF	±(3.0%+2)	
	40n4uF/40uF/400uF	±(3.5%+2)	
	22nF/220nF/2.2uF/22uF/220uF/2.2mF/220mF		±(2.5%+3)
Frequency	1Hz~10MHz	±(0.2%+3)	
	22Hz/220Hz/2.2kHz/22kHz/220kHz		±(0.2%+3)
Duty Cycle	1%~99%	±1%	±1%
Temperature	-10°C~700°C	±(2%+2)	
	14°F~1292°F	±(2%+4)	
Special Functions			
LCD Display	counts	6000	22000
Auto Ranging	Auto & manual	●	●
APO	Auto Power Off	●	●
REL	Relative Measurement	●	●
PEAK	Peak Measurement	●	●
LPF	1KHz Low Pass Filter	●	●
Diode	2.8V	●	●
Continuity Buzzer	<30Ω	●	●
MAX/MIN		●	●
Data Hold		●	●
True RMS		●	●
Display Backlight		●	●
LBD	Low Battery Display	●	●
USB Interface	Windows OS	●	●
General			
Power Supply	4x1.5V AA Batteries		
Product Size	205mmx102mmx58mm/8.1"x4.0"x2.2"		
Product Weight	390g/0.86lb		
Safety Rating	CE(EMC+LVD) GS CAT. III 1000V		

● Feature Difference



MS8340A

VOLTAGE DC 1000V
AC 750V

CURRENT DC 10A
AC 10A



MS8340B

VOLTAGE DC 1000V
AC 700V

CURRENT DC 10A
AC 10A

