

DIGITAL MULTIMETER

MS8321D / MS8321E / MS8321F



Specifications		MS8321D	MS8321E	MS8321F
Specifications	Range	Accuracy		
DC Voltage	200mV/2V/20V/200V	±(0.7%+1)	±(0.7%+1)	±(0.7%+1)
	1000V	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
AC Voltage	2V/20V/200V	±(0.8%+3)	±(0.8%+3)	
	200V			±(1.2%+10)
DC Current	200µA/2mA/20mA	±(1.0%+3)		±(1.0%+3)
	2mA/20mA		±(1.0%+3)	
	200mA	±(1.5%+1)		±(1.5%+1)
	20A	±(2.0%+5)	±(2.0%+5)	±(2.0%+5)
AC Current	2mA/20mA	±(1.2%+5)		
	20mA		±(1.2%+5)	
	200mA	±(1.8%+5)		
Resistance	200Ω	±(1.0%+3)	±(1.0%+3)	±(1.0%+3)
	2KΩ/20KΩ/200KΩ/2MΩ	±(1.0%+1)	±(1.0%+1)	±(1.0%+1)
	20MΩ	±(1.0%+5)	±(1.0%+5)	
Temperature	°C	-20°C~0°C		±(10%+2)
		1°C~400°C		±(1.0%+3)
		401°C~1000°C		±2.0%
	°F	-4°F~32°F		±(10%+2)
		32°F~752°F		±(1.0%+3)
	752°F~1832°F		±2.0%	
Battery Tester	1.5V/9V/12V		●	
Features				
Display	counts	2000	2000	2000
Manual Range		●	●	●
APO	Auto Power Off	●	●	●
Data Hold		●	●	●
Diode	2.7V	●	●	●
Continuity Buzzer	<50Ω	●	●	●
LBD	Low Battery Display	●	●	●
Transistor hFE	0~1000	●		●
ECBE	NPN, PNP	●		●
General				
Power Supply	1x9V/6F22 Battery			
Product Size	158mm×74mm×36mm/5.8"×2.87"×1.5"			
Product Weight	220g/0.48lb			
Safety Rating	CAT.II 1000V CAT.III 600V RoHS			

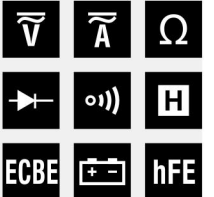
● Feature Difference



MS8321D

VOLTAGE AC 750V
DC 1000V

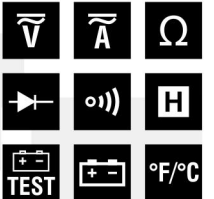
CURRENT AC 20A
DC 20A



MS8321E

VOLTAGE AC 750V
DC 1000V

CURRENT AC 20A
DC 20A



MS8321F

VOLTAGE AC 750V
DC 1000V

CURRENT DC 20A

