

Specifications	Range	Accuracy	
		MS8232A	MS8232B
DC Voltage	200mV/2V/20V/200V	± (0.5% +3)	
	600V	± (0.8% +5)	
	400mV/4V/40V/400V		± (0.5% +3)
	600V		± (0.8% +5)
AC Voltage	2V/20V/200V	± (0.8% +3)	
	600V	± (1.0% +5)	
	4V/40V		± (1.0% +8)
	400V/600V		± (2.3% +10)
DC Current	200μA/2000μA/20mA/200mA	± (1.8 % +5)	
	400μA/4000μA/40mA/400mA		± (1.8 % +5)
AC Current	200μA/2mA/20mA/200mA	± (2.0 % +8)	
	400μA/4000μA/40mA/400mA		± (2.0 % +8)
Resistance	200Ω/2KΩ/20KΩ/200KΩ/2MΩ	± (1.0% +3)	
	20MΩ	± (1.2% +15)	
	400Ω/4kΩ/40KΩ/400KΩ/4MΩ		± (1.0% +3)
	40MΩ		± (1.2% +15)
Capacitance	4nF/40nF/400nF/4μF/40μF/100μF		± (5.0% +25)
Frequency	0～ 5MHz		± (1.5% +15)
Duty Cycle	0.5%～ 99.9%		± (2.0% +5)
Features			
Display		2000 Counts	4000 Counts
Auto Ranging	Auto	✓	✓
Auto Power Off		✓	✓
NCV	Non-Contact Voltage Detection	✓	✓
Diode	2.7V	✓	✓
Continuity Buzzer	<50Ω	✓	✓
Data Hold		✓	
Work Light		✓	✓
General			
Power Supply	2× 1.5V AAA Batteries	✓	✓
Product Size	150mm×70mm×50mm/5.9"×2.8"×2.0"	✓	✓
Product Weight	238g/0.5lb	✓	✓
Category	CAT.III 600V	CE ETL	CE ETL