

Multi-Function Multimeters : MS8229

Specifications	Range	Resolution	Accuracy
DC Voltage	400mV/4V/40V/400V/600V	0.1mV/1mV/10mV/0.1V/1V	±(0.7%+2)
AC Voltage	400mV/4V/40V/400V	0.1mV/1mV/10mV/0.1V	±(0.8%+3)
	600V	1V	±(1.0%+3)
DC Current	400μA/4000μA/40mA/400mA	0.1μA/1μA/10μA/0.1mA	±(1.2%+3)
	4A/10A	1mA/10mA	±(2.0%+10)
AC Current	400μA/4000μA/40mA/400mA	0.1μA/1μA/10μA/0.1mA	±(1.5%+5)
	4A/10A	1mA/10mA	±(3.0%+10)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ	0.1Ω/1Ω/10Ω/0.1kΩ/1kΩ	±(1.2%+2)
	40MΩ	10kΩ	±(2.0%+5)
Capacitance	40nF/400nF/4μF/40μF/100μF	0.01nF/0.1nF/1nF/10nF/0.1μF	±(3.0%+3)
Frequency	10Hz	0.001Hz	±(2.0%+5)
	100Hz/1000Hz/10kHz	0.01Hz/0.1Hz/1Hz	±(1.5%+5)
	100kHz/200kHz	10Hz/0.1kHz	±(2.0%+5)
	>200kHz	0.1kHz	Reference
Duty Cycle	0.1%~99.9%	0.1%	±(3.0%)
Temperature (K-Type)	-20°C~0°C	1°C	±(5.0%+3)
	1°C~400°C	1°C	±(1.0%+2)
	401°C ~1000°C	1°C	±(2.0%)
	-4°F~32°F	1°F	±(5.0%+6)
	33°F~752°F	1°F	±(1.0%+4)
	753°F~1832°F	1°F	±(2.0%)
Environment	0°C~40°C	0.1°C	±(2.0°C)
	32°F~104°F	0.1°F	±(4.0°F)
Relative Humidity	20%~95%	0.1%	±(5.0%)
Sound Level	40dB~100dB	0.1dB	±(3.5%)
Luminosity	4000Lux/40000Lux	1 Lux/10 Lux	±(5.0%+10)