

Technical data

Basic Function	VC97	Accuracy
DC Voltage	60mV/600mV	$\pm(0.5\%+5)$
	6V/60V/600V	$\pm(0.5\%+4)$
	1000V	$\pm(1.0\%+6)$
AC Voltage (True RMS)	60mV/600mV	$\pm(1.0\%+6)$
	6V/60V/600V	$\pm(0.8\%+10)$
	750V	$\pm(1.2\%+10)$
DC Current	600 μ A/6000 μ A/60mA/600mA/6A/10A	$\pm(1.2\%+8)$
AC Current	600 μ A/6000 μ A/60mA/600mA	$\pm(1.5\%+10)$
	6A/10A	$\pm(2.0\%+5)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(0.8\%+4)$
Capacitance	10nF	$\pm(5.0\%+40)$
	100nF/1 μ F/10 μ F/100 μ F/1mF	$\pm(3.5\%+20)$
	10mF	$\pm(5.0\%+10)$
	100mF	$\pm(10\%+0D)$
Frequency/Duty cycle measurement	10Hz~30MHz	$\pm(0.5\%+10)$
	1%~99.9%	$\pm(2\%+10)$
Celsius	-20~1000 $^{\circ}$ C(-4~1830) $^{\circ}$ F	$\pm(1.0\%+5)$
Special Functions		
Diode	✓	
Transistor	✓	
Continuity buzzer	✓	
Low battery indication	✓	
Data Hold	✓	
Auto power off	✓	
Sampling rate	3 times/s	
Shockproof protection	Auto range	
Function protection	5999	
Volume (size)	(189 x 88 x 56) mm	
Weight	Approximately 385g (including battery)	
Power supply	Four 1.5V AAA batteries	