

VC9801A+



VC9802A+



VC9804A+



VC97

New Model



## VICTOR VC97 3 5/6 Auto Range Digital Multimeter

Comprehensive Characteristics

- Large LCD makes the reading clearly. Backlight.
- Metallic screen board with stronger antimagnetic and anti-interferential function.
- Full function protection, anti-high voltage circuit design.
- Working environment: (0-40) °C , relative humidity<75% RH;
- Storage environment: -20 °C ~60 °C , relative humidity<85% RH;
- True RMS
- NCV

## Technical data

Basic Function	VC97	Accuracy
DC Voltage	60mV/600mV	±(0.5%+5)
	6V/60V/600V	±(0.5%+4)
	1000V	±(1.0%+6)
AC Voltage (True RMS)	60mV/600mV	±(1.0%+6)
	6V/60V/600V	±(0.8%+10)
	750V	±(1.2%+10)
DC Current	600uA/6000uA/60mA/600mA/6A/10A	±(1.2%+8)
AC Current	600uA/6000uA/60mA/600mA	±(1.5%+10)
	6A/10A	±(2.0%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+4)
Capacitance	10nF	±(5.0%+40)
	100nF/1uF/10uF/100uF/1mF	±(3.5%+20)
	10mF	±(5.0%+10)
	100mF	±(10%+0D)
Frequency/Duty cycle measurement	10Hz~30MHz	±(0.5%+10)
Celsius	1%~99.9%	±(2%+10)
	-20~1000°C(-4~1830)°F	±(1.0%+5)
<b>Special Functions</b>		
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	

## Technical data

Basic Function	Range	VC9801A+ VC9802A+	VC9804A+
DC Voltage	200mV	±(0.5%+5)	±(0.5%+5)
	2V/20V/200V	±(0.5%+3)	±(0.5%+3)
	1000V	±(1.0%+10)	±(1.0%+10)
AC Voltage	2V/20V/200V	±(0.8%+5)	±(0.8%+5)
	1000V	±(1.2%+10)	±(1.2%+10)
DC Current	200uA/2mA/20mA/200mA	±(1.2%+8)	±(1.2%+8)
	2A	±(1.5%+10)	
AC Current	20A	±(2.0%+5)	±(2.0%+5)
	200mA	±(1.5%+15)	±(1.5%+15)
	2A	±(2.0%+5)	
Resistance	200Ω	±(0.8%+5)	±(0.8%+5)
	2kΩ/20kΩ/200kΩ/2MΩ	±(0.8%+3)	±(0.8%+3)
	20MΩ	±(1.0%+25)	±(1.0%+25)
Capacitance	200MΩ	±(5.0%+30)	±(5.0%+30)
	6nF	±(5.0%+40)	±(5.0%+40)
	60nF/600nF/6uF/60uF	±(3.5%+20)	±(3.5%+20)
	600uF/6mF	±(5.0%+10)	±(5.0%+10)
Frequency	20mF	±(5.0%+40)	±(5.0%+40)
	10Hz	*	
	100Hz	*	
	1kHz	*	
	10kHz	*	±(1.0%+10)
	100kHz	*	
Temperature	1MHz	*	
	20MHz	*	
	(-20~1000)°C	*	✓
	(-4~1832)°F	*	

Special Function		
Diode/Transistor	✓	✓
Triode hEE	✓	✓
Continuity Buzzer	✓	✓
Low battery indication	✓	✓
Data Hold	✓	✓
Auto power off	✓	✓
Backlight	✓	✓
Function protection	✓	✓
200mA protection	✓	✓
NCV	✓	✓
Flashlight	✓	✓