



VC9801A+ - Features and Benefits

- 1999 counts digital multimeter
- Strong antimagnetic and anti-jamming performance
- Auto power off function after 30 minutes
- High voltage circuit design(voltage dependent resistor:1300V)
- Unit symbol display, very easy to reading
- Max. measuring range of capacitance:2000uF

Specifications

Basic function	Specifications	Measurement Range	Basic Accuracy
	DCV	200mV/2V/20V/200V/1000V	±(0.5%+3)
	ACV	2V/20V/200V/750V	±(0.8%+5)
	DCA	20uA/200uA/2mA/20mA/20mA/2A/20A	±(0.8%+3)
	ACA	20mA/200mA/2A/20A	±(1.0%+5)
	Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	±(0.8%+3)
Capacitance	2uF/2000uF	±(2.0%+20)	
Special function	Diode test	√	
	hFE test	√	
	Continuity alarm	Approx. less than 30Ω±10Ω	
	Low battery indication	Approx less than 7.5V	
	Data hold	√	
	Auto power off	Approx. 30 minutes	
	Backlight display	Approx. 10 seconds	
	Function protect	√	
	Anti-shock protect	√	
	Input impedance	10MΩ	
	Sampling rate	3times/s	
	AC frequency response	40-400Hz	
	Operation way	Manual range	
	Max. display	1999 counts	
	LCD size	65×41mm	
	battery	9V (6F22)	
	Power dissipation	Quiescent current approx. 3mA	
	Weight	290g(including battery)	
	Meter size	185mm*93mm*35mm	
	Standard accessory	Test leads, battery,manual,TP01 temperature probe	