



## VC9807A+ - Features and Benefits

- 4½ digits digital multimeter with conductance test(0.1ns~100ns)
- 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:200uF
- Backlight and data hold function

## Specifications

Basic function	Specifications	Range	Accuracy
	DCV	200mV/2V/20V/200V/1000V	±(0.1%+5)
	ACV	2V/20V/200V/750V	±(0.5%+25)
	DCA	200uA/2mA/20mA/200mA/20A	±(0.5%+4)
	ACA	200mA/20A	±(1.5%+25)
	Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.4%+5)
	Conductance	(0.1~100)ns	±(1.0%+5)
	Capacitance	20nF/2uF/200uF	±(3.5%+10)
	Frequency	2kHz/200kHz	±(3.0%+15)

Special function	Diode test	√
	hFE test	√
	Continuity alarming	Approx. less than 30Ω±10Ω
	Low battery indication	Approx less than 7.5V
	Data hold	√
	Auto power off	Approx. 30minutes
	Backlight	Approx. 10s
	Function protect	√
	Anti-shock protect	√
	Input impedance	10MΩ
	Sampling rate	3times/s
	AC frequency response	40~400Hz
	Operation way	Manual range
	Max. display	19999
	LCD size	65×41mm
	Battery	9V (6F22)
	Power dissipation	Quiescent current approx. 3mA
	Weight	290g(including battery)
	Meter size	185×93×35mm
	Standard accessory	Test leads, battery, manual
Standard packing per carton	30pcs	