



## VC9806+ - Features and Benefits

- 4½ digits 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:200uF
- Max display: 19999 counts

## Specifications

Specifications	Range	Basic Accuracy
DCV	200mV/2V/20V/200V/1000V	±(0.05%+3)
ACV	2V/20V/200V/750V	±(0.8%+25)
DCA	200uA/2mA/20mA/200mA/20A	±(0.5%+4)
ACA	200mA/20A	±(1.5%+25)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	±(0.2%+5)
Capacitance	2nF/20nF/200nF/2uF/200uF	±(3.5%+10)
Frequency	200kHz	±(3.0%+15)

  

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	19999 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