

## VC9808+ - Features and Benefits



- Large LCD makes the reading clearly
- Strong antimagnetic and anti-jamming performance
- Auto power off within 30 minutes
- Full function protection, anti high voltage circuit design
- Unit symbol display, very easy to reading
- Self discharge when capacitance measuring
- Max. measuring range of capacitance: 2000uF
- Max. measuring range of frequency: 10MHz
- Peak value hold and frequency automatic ranging

## Specifications

Specifications	Range	Accuracy
DCV	200mV/2V/20V/200V/1000V	±(0.5%+3)
ACV	200mV/2V/20V/200V/750V	±(0.8%+5)
DCA	2mA/20mA/200mA/20A	±(0.8%+3)
ACA	2mA/20mA/200mA/20A	±(1.0%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/2000MΩ	±(0.8%+3)
Inductance	2mH/20mH/200mH/2H/20H	±(2.5%+20)
Capacitance	20nF/200nF/2uF/20uF/2000uF	±(2.5%+20)
Frequency	2kHz/20kHz/200kHz/2000kHz/10MHz	±(0.5%+4)
Centigrade temperature	-40°C~1000°C	±(0.8%+4)

Special function	
Diode test	√
hFE test	√
Continuity alarming	Approx. less than 30Ω±10Ω
Low battery indication	Approx less than 7.5V
Data hold	Peak value hold
Auto power off	Approx. 30minutes
Function protect	√
Anti-shock protect	√
Input impedance	10MΩ
Sampling rate	3times/s
AC frequency response	40-400Hz
Operation way	Manual range (frequency :auto range)
Max. display	1999
LCD size	65×41mm
Power	9V (6F22)
Power dissipation	Quiescent current approx. 6mA
Meter dimension	185×93×35mm
Weight	290g (including battery)
Standard packing per carton	30pcs