



VC9805A+ - 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)
- Self discharge when capacitance measuring
- Max. measuring range of capacitance:2000uF
- Max. measuring range of inductance:20H

Specifications

Specifications	Measurement Range	Basic Accuracy
DCV	200mV/2V/20V/200V/1000V	±(0.5%+3)
ACV	200mV/2V/20V/200V/750V	±(0.8%+5)
DCA	200uA/2mA/20mA/200mA/20A	±(0.8%+3)
ACA	200uA/2mA/20mA/200mA/20A	±(1.0%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+5)
Inductance	2mH/20mH/200mH/2H/20H	±(3.0%+10)
Capacitance	20nF/200nF/2uF/20uF/2000uF	±(3.0%+10)
Frequency	200kHz	±(3.0%+15)
Temperature	-40°C~1000°C	±(0.8%+4)

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. 30minutes
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
Power	9V (6F22)
Power dissipation	Quiescent current approx. 6mA
Weight	290g(including battery)
Meter size	185mm*93mm*35mm
Standard accessory	Test leads, battery,manual,TP01 temperature probe