

**VC9805A+**



**VC9808A+**



**VC980+**



Basic Function	Range	Accuracy		
		VC9805A	VC9808+	VC980+
DC Voltage	200mV/2V/20V/200V	±(0.5%+3)		±(0.05%+5)
	1000V	±(1.0%+10)		±(0.1%+5)
AC Voltage	200mV	±(1.0%+5)		±(1.0%+25)
	2V/20V/200V	±(0.8%+5)		±(0.8%+25)
DC Current	750V	±(1.2%+10)		±(1.2%+50)
	200uA/2mA /20mA	±(1.2%+10)		±(0.5%+4)
	200mA	±(1.2%+10)		±(0.8%+6)
	20A	±(2.0%+5)		±(2.0%+15)
AC Current	200uA/2mA /20mA	±(1.5%+15)		*
	200mA	±(1.5%+15)		±(1.5%+15)
	20A	±(3.0%+10)		±(2.5%+35)
	200Ω	±(0.8%+5)		±(0.4%+10)
Resistance	2kΩ/20kΩ/200kΩ/2MΩ	±(0.8%+3)		±(0.3%+5)
	20MΩ(VC9805A/VC9808+) 2MΩ(VC980+)	±(1.0%+25)		±(1.2%+25)
	200MΩ	±(5.0%+30)		±(5.0%+45)
	20MΩ(VC980+)			
Inductance	2mH/20mH/200mH/2H	±(2.5%+30)		*
	20H	±(5.0%+20)		*
Capacitance	20nF/200nF/2uF/20uF	±(3.5%+20)		±(4.0%+50)
	200uF/2mF (VC9805A/VC9808+) 20uF/200uF/2000uF(V.C980+)	±(5.0%+10)		±(4.0%+50)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/20MHz (VC9805A/VC9808+)	±(1.0%+10)		*
	200Hz/2kHz/20kHz/200kHz/2MHz (VC980+)	*		±(0.1%+3)
Celsius	(-20 ~ 1000)°C	±(1.0%+5)		*
Fahrenheit	(-4 ~ 1832)°F	±(1.0%+5)		*

Special Function		
Diode/Transistor	√	√
Continuity Buzzer	√	√
Low battery indication	√	√
Hold	Peak Hold	Data Hold
Auto power off	√	√
Backlight /Torch	√	√
Function protection	√	√
200mA/20A protection	√	√
Input impedance	10MΩ	10MΩ
Sampling rate	3 times/s	3 times/s
AC frequency response	40-1000Hz	40-20000Hz
Square wave		√
Operation way	Manual range	Manual /Auto range
Max. Display	1999	19999
LCD Size	65*42mm	65*42mm
Battery	1.5V*4	1.5V*4

General Characters		
Model	VC9805A/VC9808+	VC980+
Product Color	Case: black ; Holster color: orange	Case: black ; Holster color: orange
Product Net Weight	Approx. 380g(Including battery)	Approx. 390g(Including battery)
Product dimension	190*96*46mm	190*96*46mm
Standard Accessories	Test leads , battery ,instruction manual,TP01 K style temperature probe (with temperature function)	Test leads , battery ,instruction manual
Standard Quantity Per Carton	30Pcs	30Pcs
Standard inner packing	Color box	Color box
Carton Size	46.5*317*50.6mm	46.5*317*50.6mm

**VC9806+**



## Technical data

Basic Function	Range	Accuracy	
		VC9806+	VC9807A+
DC Voltage	200mV/2V/20V/200V	±(0.05%+5)	±(0.1%+5)
	1000V	±(0.1%+5)	±(0.2%+5)
AC Voltage	200mV	±(1.0%+25)	
	2V/20V/200V	±(0.8%+25)	
DC Current	750V	±(1.2%+50)	
	200uA/2000uA/20mA	±(0.5%+4)	
AC Current	200mA	±(0.8%+6)	
	20A	±(2.0%+15)	
Resistance	20mA	±(1.5%+15)	
	200mA	±(1.5%+15)	
Conductance	20A	±(2.5%+35)	
	200Ω	±(0.4%+10)	
	2kΩ/20kΩ/200kΩ	±(0.4%+5)	
Capacitance	2MΩ	±(1.2%+25)	
	20MΩ/200MΩ	±(5.0%+45)	
Frequency	(0.1~100)nS	±(1.0%+30)	
	20nF/200nF/2uF/20uF/200uF/2mF	±(4.0%+50)	
	200Hz/2kHz/20kHz/200kHz/2MHz	±(0.1%+3)	

Special Function		
Diode	√	√
Transistor test	√	√
Continuity buzzer	√	√
Low battery indication	√	√
Data Hold	√	√
Auto power off	√	√
Backlight	√	√
Function protection	√	√
Shockproof protection	√	√
True RMS	√	√
Input impedance	10MΩ	10MΩ
Sampling rate	3 times/s	3 times/s
AC Frequency response	40~400Hz	40~400Hz
Operation way	Manual range	Manual range
Max. Display	19999	19999
LCD size	70×50mm	70×50mm
Battery	9V (6F22)	9V (6F22)

**VC9807A+**

