

VC97 2021



VC97 3 3/4 Auto Range Digital Multimeter

- New type holster, streamline design.
- Large LCD makes the reading clearly. Backlight.
- Metallic screen board with stronger antimagnetic and anti-interferential function.
- Full function protection, anti-high voltage circuit design.
- CAT-IV
- True RMS
- NCV

Technical data

Basic Function	Range	Accuracy
DC Voltage	4V/40V/400V	$\pm(0.5\%+4)$
DC Voltage	1000V	$\pm(1.0\%+6)$
DC mV	40mV/400mV	$\pm(0.5\%+5)$
ACmV (True RMS)	40mV/400mV	$\pm(1.0\%+6)$
AC Voltage (True RMS)	4V/40V/400V	$\pm(0.8\%+10)$
AC Voltage (True RMS)	750V	$\pm(1.2\%+10)$
DC Current	400uA/4000uA/40mA/400mA/4A/10A	$\pm(1\%+10)$
AC Current (True RMS)	400uA/4000uA/40mA/400mA/4A/10A	$\pm(1.5\%+10)$
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	$\pm(0.8\%+4)$
Capacitance	6nF	$\pm(5.0\%+40)$
	60nF/600nF/6uF/60uF/600uF	$\pm(3.5\%+20)$
	6mF	$\pm(5.0\%+10)$
	60mF/100mF	$\pm 10\%$
Frequency	10/100/1000/10k/100k/1M/20MHz	$\pm(0.5\%+10)$
Celsius	-20~1000°C (-4~1832)°F	$\pm(1.0\%+5)$

Special Function	
NCV	✓
Flashlight	✓
Diode	✓
Transistor	✓
Continuity buzzer	✓
Low battery indication	✓
Data Hold	✓
Auto power off	✓
Analog bar graph	✓
Shockproof protection	✓
Function protection	1%~99.9%
Input impedance	10MΩ
Auto power off	3 times/s
Analog bar graph	40~400Hz
Shockproof protection	Auto range
Function protection	3999
Input impedance	65×35mm

VICTOR VC97 3 5/6 Auto Range Digital Multimeter

Comprehensive Characteristics

- Large LCD makes the reading clearly. Backlight.
- Metallic screen board with stronger antimagnetic and anti-interferential function.
- Full function protection, anti-high voltage circuit design.
- Working environment: (0-40) °C, relative humidity<75% RH;
- Storage environment: -20 °C~60 °C, relative humidity<85% RH;
- True RMS
- NCV

Technical data

Basic Function	VC97	Accuracy
DC Voltage	60mV/600mV	$\pm(0.5\%+5)$
	6V/60V/600V	$\pm(0.5\%+4)$
	1000V	$\pm(1.0\%+6)$
AC Voltage (True RMS)	60mV/600mV	$\pm(1.0\%+6)$
	6V/60V/600V	$\pm(0.8\%+10)$
	750V	$\pm(1.2\%+10)$
DC Current	600uA/6000uA/60mA/600mA/6A/10A	$\pm(1.2\%+8)$
AC Current	600uA/6000uA/60mA/600mA	$\pm(1.5\%+10)$
	6A/10A	$\pm(2.0\%+5)$
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	$\pm(0.8\%+4)$
Capacitance	10nF	$\pm(5.0\%+40)$
	100nF/1uF/10uF/100uF/1mF	$\pm(3.5\%+20)$
	10mF	$\pm(5.0\%+10)$
	100mF	$\pm(10\%+0D)$
Frequency/Duty cycle measurement	10Hz~30MHz	$\pm(0.5\%+10)$
	1%~99.9%	$\pm(2\%+10)$
Celsius	-20~1000°C (-4~1830)°F	$\pm(1.0\%+5)$
Special Functions		
Diode	✓	
Transistor	✓	
Continuity buzzer	✓	
Low battery indication	✓	
Data Hold	✓	
Auto power off	✓	
Sampling rate	3 times/s	
Shockproof protection	Auto range	
Function protection	5999	
Volume (size)	(189 x 88 x 56) mm	
Weight	Approximately 385g (including battery)	
Power supply	Four 1.5V AAA batteries	

VC97 2024

New Model

