



# 50000 Counts High Accuracy Multimeter With USB

## ▶ VA38

### Key Features

- 50000 counts measurement
- Large LCD with full angel
- ACV and DCV measurements reach up to 1000V.
- DC measurement accuracy reaches up to 0.03%.
- 0.01  $\Omega$  resistance resolution and 1 $\mu$ V voltage resolution.
- Linear frequency measurement, logic frequency/duty ratio measurement.
- Capacitance measurement from 0.01nf to 5000 $\mu$ F.
- AC/DC true RMS measureme. dBm measurement
- Maximum value/minimum value measurement,
- Relative measurement.
- 50-segment analog bar display.
- Automatic shutdown/continuous working mode selection.
- Back light control.
- PC-LINK: USB infrared interface.
- Display, record and graphics software of computer.
- Overload protection.
- Sound alarm for misplug.



Complete set

Electric instrument and DC power supply



### Accessories included:

- Free 1.5V x6 AAA batteries
- Free carrying bag
- High quality double insulation test leads
- User's Manual
- Free USB interface cable
- Free Software

### Specifications

Basic Functions	Range	Accuracy
AC Voltage	50mV/500mV/5V/50V/500V/1000V	$\pm(0.5\%+40)$
DC Voltage	50mV/500mV/5V/50V/500V/1000V	$\pm(0.03\%+10)$
AC Current	500 $\mu$ A/5000 $\mu$ A/50mA/500mA/5A/10A	$\pm(0.75\%+20)$
DC Current	500 $\mu$ A/5000 $\mu$ A/50mA/500mA/5A/10A	$\pm(0.15\%+15)$
Resistance	500 $\Omega$ /5K $\Omega$ /50K $\Omega$ /500K $\Omega$ /5M $\Omega$	$\pm(0.1\%+10)$
Capacitance	50M $\Omega$	$\pm(0.5\%+10)$
	50nF/500nF/5 $\mu$ F/50 $\mu$ F	$\pm(1\%+5)$
	500 $\mu$ F/5000 $\mu$ F	$\pm(2\%+5)$
Linear Frequency	5Hz~200KHz	$\pm(0.006\%+4)$
Logic Frequency	5Hz~2MHz	$\pm(0.006\%+4)$
Duty Cycle	5%~95%	$\pm(2\%+5)$
Diode	0~2.5V	$\pm(1\%+5)$

