

# HIGH ACCURACY MULTIMETER

22000 Counts / 50000 Counts with USB DMM

VA30 / VA30S / VA38

VA30/VA30S

VA38



This style of digital multimeter is designed and manufactured according to the safety requirements set out by the IEC61010-1 standards for electronic test instruments and the handheld digital multimeters.

## Specifications

	VA30	VA30S	VA38
DC Voltage	200mV±0.1%, 2.2V/22V/220V/1000V±0.2%		50mV/500mV/5V/50V/500V/1000V ±(0.03%+10)
AC Voltage	200mV±0.5%, 2.2V/22V/220V/1000V±0.8%		50mV/500mV/5V/50V/500V/1000V ±(0.5%+40)
DC Current	220µA/2200µA/22mA/220mA±0.3%, 10A±0.8%		500µA/5000µA/50mA/500mA/5A/10A ±(0.15%+15)
AC Current	220µA/2200µA/22mA/220mA±1.0%, 10A±1.5%		500µA/5000µA/50mA/500mA/5A/10A ±(0.75%+20)
Resistance	200Ω±0.5%, 2.2KΩ/22KΩ±0.8%, 220KΩ/2.2MΩ±1.0%, 2MΩ±1.2%, 220MΩ±1.5%		500Ω/5KΩ/50KΩ/500KΩ/5MΩ ±(0.1%+10), 50MΩ±(0.5%+10)
Capacitance	22nF/220nF/2.2µF±1.0%, 22µF/220µF±1.5%, 2.2mF±2.5%, 22mF±3.0%, 220mF±5.0%		50nF/500nF/5µF/50µF±(1%+5), 500µF/5000µF±(2%+5)
Logic Frequency	2Hz~10MHz±0.05%		5Hz~200KHz±(0.006%+4)
Linear Frequency	2Hz~200KHz±0.05%		5Hz~2MHz±(0.006%+4)
Duty Cycle	5%~94.9%±2.0%		5%~95%±(2.0%+5)
Temperature	-50~50°C ±3.0%, 50~400°C ±1.0%, 400~1000°C ±2.5%		

## Features

True RMS Measurement		✓	✓
Max/Min Value Measurement	✓	✓	✓
Relative Measurement	✓	✓	✓
dBm Measurement		✓	✓
Diode Test	✓	✓	✓
Continuity Check	✓	✓	✓
Back Light	✓	✓	✓
Data Hold	✓	✓	✓
Peak Hold	✓	✓	✓
Misplug Sound Alarm	✓	✓	✓
Display Counts	22000	22000	50000
Large LCD	with full angle	with full angle	with full angle
Analog Bar Display	46-segment	46-segment	50-segment
Low Power Indication	✓	✓	✓
Auto Power Off	✓	✓	✓
PC Display, record, graphics software	✓	✓	✓
Auto Shutdown/Continuous Working	✓	✓	✓
Overload Protection	✓	✓	✓
PC Link	USB Infrared Interface	USB Infrared Interface	USB Infrared Interface

## Accessories

Free 1.5V x6 AAA battery	✓	✓	✓
Free Carrying bag	✓	✓	✓
Free USB Interface cable	✓	✓	✓
Free software	✓	✓	✓
High quality double insulation test leads	✓	✓	✓
User Manual	✓	✓	✓