

ST

Technical Data Sheet

VA38

Digital Multimeter



Application

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.

Product 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	50000
Large LCD	with full angle
Analog Bar Display	50-segment
Low Power Indication	√
Auto Power Off	√
PC Display, record, graphics software	√
Auto Shutdown/ Continuous Working	√
Overload Protection	√
PC Link	USB Infrared Interface

Product Specifications

DC Voltage	50mV/500mV/5V/50V/500V/1000V $\pm(0.03\%+10)$
AC Voltage	50mV/500mV/5V/50V/500V/1000V $\pm(0.5\%+40)$
DC Current	500 μ A/5000 μ A/50mA/500mA/5A/10A $\pm(0.15\%+15)$
AC Current	500 μ A/5000 μ A/50mA/500mA/5A/10A $\pm(0.75\%+20)$
Resistance	500 Ω /5K Ω /50K Ω /500K Ω /5M Ω $\pm(0.1\%+10)$, 50M Ω $\pm(0.5\%+10)$
Capacitance	50nF/500nF/5 μ F/50 μ F $\pm(1\%+5)$, 500 μ F/5000 μ F $\pm(2\%+5)$
Logic Frequency	5Hz~200KHz $\pm(0.006\%+4)$
Liner Frequency	5Hz~2MHz $\pm(0.006\%+4)$
Duty Cycle	5%~95% $\pm(2.0\%+5)$
Temperature	-

Accessories Included

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



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