



# Technical Data Sheet

# VA588

*High Accuracy Multimeter  
Insulation Multimeter*



## Application

VA588 handheld true RMS insulation resistance tester combine features of a digital multimeter and insulation resistance tester. It can be used in insulation resistance testing of precision tools, including motors, cables, transformers, switches, electrical appliances, and insulated materials.

## Product Features

Display Counts	5000
Large LCD	with full angle
True RMS Measurement	√
Max/Min Value Measurement	√
Diode Test	√
Back Light	√
Auto power off	√
Overload Protection	√
Power	1.5V battery (AAA)X6
Size	200x100x40 mm ((7.87x3.93x1.57 inch))
Weight	~ 560g (including battery) (19.75 Ounces)

## Product Specifications

DC Voltage	0.001V~1000V±(0.1%+2)
AC Voltage	0.1mV~1000V±(0.8%+4)
DC Current	0.1µA~500mA±(0.2%+2)
AC Current	0.1µA~500mA±(0.8%+4)
Resistance	0.1~50MΩ±(0.1%+5)
Capacitance	1nF~1000µF±(2%+10)
Frequency	5Hz~2MHz±(0.1%+4)
Insulation Test Range	0.05MΩ~2GΩ ±(1.5%+5)
Insulation Test Voltage	50/100/250/500/1000V ±(1.5%+5)
Temperature	-50°C~1000°C (-58°F~1832°F)



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