

## UT533 Insulation multimeter



**DC/AC  
voltage**

Up to AC 1000V

**DC/AC  
current**

60mA~600mA

**Hz**

60Hz~1MHz



Temperature test

**INSULATION**

0.1MΩ~2GΩ



Double  
insulation design

UT533 Insulation Multimeter, Fully Functional Digital Multimeter and Digital Insulation Tester, RMS, Widely Used in Industrial, Laboratory, Home and Other Applications. It features AC and DC voltage, AC and DC current, resistance, capacitance, frequency and temperature, and also has 1000V testing voltage insulation resistance measurement function.

Specifications	Range	Accuracy
Insulation resistance	0.1MΩ~2GΩ	±(5%+5)
Output voltage	50~1000V	
AC voltage (V)	6V~1000V	±(2%+3)
DC voltage (V)	6mV~1000V	±(0.3%+4)
AC Current	60mA~600mA	±(1.5%+2)
DC Current	60mA~600mA	±(1.0%+2)
Resistance (Ω)	600Ω~40MΩ	±(1.5%+3)
Capacitance (F)	10nF~100uF	±(3%+5)
Frequency (Hz)	60Hz~1MHz	±(0.1%+3)
Temperature (°C)	-40°C~537°C	±(1%+10)

Features	
Display count	5999
Diode & Continuity	√
Dual display	√
Auto/Manual range	√
Backlight	√
MAX/MIN	√
Low battery indication	√
Auto power off	√
Data hold	√
Category ratings	CAT III 1000V, CAT IV 600V

