

Specifications	Range		Best Accuracy
Model			UT533
Insulation Resistance(Ω)	50V	0.1M Ω ~50.0M Ω	$\pm(3\%+5)$
	100V	0.1M Ω ~100.0M Ω	$\pm(3\%+5)$
	250V	0.2M Ω ~99.9M Ω	$\pm(3\%+5)$
		100M Ω ~250M Ω	$\pm(3\%+5)$
	500V	0.5M Ω ~99.9M Ω	$\pm(3\%+5)$
		100M Ω ~500M Ω	$\pm(3\%+5)$
	1000V	4.0M Ω ~99.9M Ω	$\pm(3\%+5)$
		100M Ω ~999M Ω	$\pm(3\%+5)$
1.00G Ω ~2.00G Ω		$\pm(5\%+5)$	
Short-Circuit Current	<2mA	\checkmark	
Multimeter Specifications			
DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V		$\pm(0.3\%+4)$
AC Voltage (50Hz~1KHz)	6V/60V/600V/1000V		$\pm(1\%+3)$
DC Current (A)	60mA/600mA		$\pm(1.0\%+2)$
AC Current (50Hz~1KHz)	60mA/600mA		$\pm(1.5\%+2)$
Resistance (Ω)	600 Ω /6K Ω /60K Ω /600K Ω /6M Ω /40M Ω		$\pm(0.9\%+2)$
Capacitance (F)	10nF/100nF/1 μ F/10 μ F/100 μ F		$\pm(3\%+5)$
Frequency (Hz)	60Hz/600Hz/6KHz/60KHz/600KHz/1M		$\pm(0.1\%+3)$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C ~ 537 $^{\circ}$ C		$\pm(1\%+10)$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F ~ 998 $^{\circ}$ F		$\pm(1\%+18)$
Features			
Display Count			6000
Auto Range			\checkmark
True RMS			\checkmark
Diode			\checkmark
Auto Power Off			\checkmark
Continuity Buzzer			\checkmark
Low Battery Indication			\checkmark
Data Hold			\checkmark
MAX/MIN			\checkmark
Data Logging			99
LCD Backlight			\checkmark
Full Icon Display			\checkmark
General Characteristic			
Power	1.5V Alkaline Batteries (LR6) \times 6		
LCD Size	81mm X 46mm		
Product Color	Red and Grey		
Product Net Weight	505g		
Product Size	96.7mm X 202.8mm X46 mm		
Standard Accessories	UT531-Batterise, Test Lead, Alligator Clip, Carrying Bag		
	UT532/533-Batterise, Test Lead, Alligator Clip, Point Contact		