



■ UT531



■ UT532



■ UT533 **WECL:59-03-0533**



EN:61010-1

EN:61326-1

SPECIFICATIONS



Specifications	Range	Best Accuracy			
		UT531	UT532	UT533	
Model		UT531	UT532	UT533	
Test Voltage	500V/1000V 250V/500V/1000V 50V/100V/500V/1000V/2500V	0%~10%	0%~10%	0%~10%	
Insulation Resistance(Ω)	50V	0.1MΩ~50.0MΩ		±(3%+5)	
	100V	0.1MΩ~100.0MΩ		±(3%+5)	
	250V	0.2MΩ~99.9MΩ		±(3%+5)	
		100MΩ~250MΩ	±(3%+5)	±(3%+5)	±(3%+5)
	500V	0.5MΩ~99.9MΩ	±(3%+5)	±(3%+5)	±(3%+5)
		100MΩ~500MΩ	±(3%+5)	±(3%+5)	±(3%+5)
1000V		4.0MΩ~99.9MΩ	±(3%+5)	±(3%+5)	
		100MΩ~600MΩ	±(3%+5)	±(3%+5)	
		100MΩ~999MΩ		±(3%+5)	
	1.00GΩ~2.00GΩ		±(3%+5)	±(3%+5)	
Short-Circuit Current <2mA		✓	✓	✓	
Multimeter Specifications					
DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.09%+6)	±(0.09%+6)	±(0.09%+6)	
AC Voltage (50Hz~1KHz)	6V/60V/600V/1000V	±(1%+3)	±(1%+3)	±(1%+3)	
DC Current (A)	60mA/600mA	±(1.0%+2)	±(1.0%+2)	±(1.0%+2)	
AC Current (50Hz~1KHz)	60mA/600mA	±(1.5%+2)	±(1.5%+2)	±(1.5%+2)	
Resistance (Ω)	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/40MΩ	±(0.9%+2)	±(0.9%+2)	±(0.9%+2)	
Capacitance (F)	10nF/100nF/1μF/10μF/100μF	±(3%+5)	±(3%+5)	±(3%+5)	
Frequency (Hz)	60Hz/600Hz/6KHz/60KHz/1MHz	±(0.1%+3)	±(0.1%+3)	±(0.1%+3)	
Temperature (°C)	-40°C ~ 537°C	±(1%+10)	±(1%+10)	±(1%+10)	
Temperature (°F)	-40°F ~ 998°F	±(1%+18)	±(1%+18)	±(1%+18)	
Features					
Display Count		6000	6000	6000	
Auto Range		✓	✓	✓	
True RMS		✓	✓	✓	
Diode		✓	✓	✓	
Auto Power Off		✓	✓	✓	
Continuity Buzzer		✓	✓	✓	
Low Battery Indication		✓	✓	✓	
Data Hold		✓	✓	✓	
MAX/MIN		✓	✓	✓	
Data Logging		99	99	99	
LCD Backlight		✓	✓	✓	
Full Icon Display		✓	✓	✓	

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Batteries(LR6)×6
LCD Size	81mm × 46mm
Product Color	Red and Grey
Product Net Weight	505g
Product Size	96.7mm × 202.8mm × 46mm
Standard Accessories	UT531-Batterise, Test Lead, Alligator Clip, Carrying Bag UT532/533-Batterise, Test Lead, Alligator Clip, Point Contact Temperature Probe,
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	460mm × 310mm × 368mm(0.053 CBM Per Standard Carton)
Standard Carton Gross Weight	12Kg