



EN 61010-1
EN 61326-1



■ UT531



■ UT532



■ UT533

SPECIFICATIONS

AUTO RANGE DATA HOLD USB

Specifications	Range	Best Accuracy			
Model		UT531	UT532	UT533	
Insulation Resistance(Ω)	Test Voltage	500V/1000V	0%~10%		
		250V/500V/1000V		0%~10%	
		50V/100V/500V/1000V/2500V			0%~10%
	50V	0.1MΩ~50.0MΩ			±(3%+5)
	100V	0.1MΩ~100.0MΩ			±(3%+5)
	250V	0.2MΩ~99.9MΩ		±(3%+5)	±(3%+5)
		100MΩ~250MΩ		±(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)	±(3%+5)
100MΩ~600MΩ		±(3%+5)			
100MΩ~999MΩ			±(3%+5)	±(3%+5)	
Short-Circuit Current	<2mA	√	√	√	

Multimeter Specifications

DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.3%+4)	±(0.3%+4)	±(0.3%+4)
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/600kHz/1MHz	±(0.1%+3)	±(0.1%+3)	±(0.1%+3)
Temperature (°C)	-40°C ~ 537°C		±(1%+10)	±(1%+10)
Temperature (°F)	-40°F~998°F		±(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 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 Temperature Probe, Carrying Bag
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	460×400×368mm(0.068 CBM Per Standard Carton)
Standard Carton Gross Weight	22.2Kg