

**UT531****UT532 NEW****UT533 NEW**

UT530 SERIES

Insulation Resistance Multimeters

UT531/UT532/UT533

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy		
		UT531	UT532	UT533
Insulation Resistance Measurement	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		$\pm(3\%+5)$	$\pm(3\%+5)$
	100M Ω ~250M Ω		$\pm(3\%+5)$	$\pm(3\%+5)$
	500V: 0.5M Ω ~99.9M Ω	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
	100M Ω ~500M Ω	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
	1000V: 4.0M Ω ~99.9M Ω	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
	100M Ω ~600M Ω	$\pm(3\%+5)$		
DC Voltage Measurement	100M Ω ~999M Ω		$\pm(3\%+5)$	$\pm(3\%+5)$
	1.00G Ω ~2.00G Ω		$\pm(5\%+5)$	$\pm(5\%+5)$
DC Voltage Measurement	60mV/600mV/6V/60V/600V/1000V	$\pm(0.09\%+6)$	$\pm(0.09\%+6)$	$\pm(0.09\%+6)$
AC Voltage Measurement	6V/60V/600V/1000V	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$
DC Current Measurement	60mA/600mA	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$
AC Current Measurement	60mA/600mA	$\pm(1.5\%+2)$	$\pm(1.5\%+2)$	$\pm(1.5\%+2)$
Resistance Measurement	600 Ω /6K Ω /60K Ω /600K Ω /6M Ω /40M Ω	$\pm(0.9\%+2)$	$\pm(0.9\%+2)$	$\pm(0.9\%+2)$
Capacitance Measurement	10nF/100nF/1 μ F/10 μ F/100 μ F	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
Frequency Measurement	60Hz/600Hz/6kHz/60kHz/600kHz/1MHz	$\pm(0.1\%+3)$	$\pm(0.1\%+3)$	$\pm(0.1\%+3)$
Temperature Testing	-40°C~537°C		$\pm(1\%+10)$	$\pm(1\%+10)$
	-40°F~998°F		$\pm(1\%+18)$	$\pm(1\%+18)$

Special Functions

Auto Ranging	✓	✓	✓
Diode	✓	✓	✓
Continuity Buzzer	✓	✓	✓
True RMS	✓	✓	✓
Data Hold	✓	✓	✓
Data Logging	99	99	99
Full Icon Display	✓	✓	✓
Display Backlight	✓	✓	✓
Max / Min Mode	✓	✓	✓
Memory Zeroing	✓	✓	✓
Sleep Mode	✓	✓	✓
Low Battery Display	✓	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery(AM3/LR6) × 6
LCD Size	81 × 46mm
Product Colour	Red and Grey
Product Net Weight	Around 505g
Product Size	96.7 × 202.8 × 46mm
Standard Accessories	Test Lead, Short Lead, Battery, English Manual, Alligator Clips, UT532/UT533 - K Type Thermocouple
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	460 × 310 × 368 mm (0.053CBM Per Standard Carton)
Standard Carton Gross Weight	12kg