



UT530 SERIES

Insulation Resistance Multimeters

UT531/UT532/UT533



UT531



UT532 NEW



UT533 NEW

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy		
		UT531	UT532	UT533
Insulation Resistance Measurement	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)
Resistance Measurement	100MΩ~600MΩ	±(3%+5)		
	100MΩ~999MΩ		±(3%+5)	±(3%+5)
	1.00GΩ~2.00GΩ		±(5%+5)	±(5%+5)
DC Voltage Measurement	60mV/600mV/6V/60V/600V/1000V	±(0.09%+6)	±(0.09%+6)	±(0.09%+6)
AC Voltage Measurement	6V/60V/600V/1000V	±(1%+3)	±(1%+3)	±(1%+3)
DC Current Measurement	60mA/600mA	±(1.0%+2)	±(1.0%+2)	±(1.0%+2)
AC Current Measurement	60mA/600mA	±(1.5%+2)	±(1.5%+2)	±(1.5%+2)
Resistance Measurement	600Ω/6KΩ/60KΩ/600KΩ/ 6MΩ/40MΩ	±(0.9%+2)	±(0.9%+2)	±(0.9%+2)
	Capacitance Measurement	10nF/100nF/1μF/10μF/100μF	±(3%+5)	±(3%+5)
Frequency Measurement	60Hz/600Hz/6kHz/60kHz/ 600kHz/1MHz	±(0.1%+3)	±(0.1%+3)	±(0.1%+3)
	Temperature Testing	-40°C~537°C -40°F~998°F		±(1%+10) ±(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