

Specifications		Range	UT501A
Insulation resistance (Ω)	Test voltages	100V/250V/500V/1000V	0%~10%
	100V	0M Ω ~100M Ω	$\pm(3\%+5)$
		0M Ω ~99.9M Ω	$\pm(3\%+5)$
	250V	100M Ω ~5G Ω	$\pm(5\%+5)$
		0M Ω ~99.9M Ω	$\pm(3\%+5)$
	500V	100M Ω ~5G Ω	$\pm(5\%+5)$
		0M Ω ~99.9M Ω	$\pm(3\%+5)$
	1000V	100M Ω ~5G Ω	$\pm(5\%+5)$
		50V (R=50k Ω) 1mA	0%~10%
	Load current	100V (R=100k Ω) 1mA	0%~10%
		250V (R=250k Ω) 1mA	0%~10%
500V (R=500k Ω) 1mA		0%~10%	
1000V (R=1M Ω) 1mA		0%~10%	
Short-circuit current		<2mA	
AC voltage (V)	30V~750V	$\pm(2\%+3)$	
Features			
Display count		2000	
Auto range/Low battery indication		\surd	
LCD backlight/Light alarm		\surd	
Buzzer alarm/High voltage indication		\surd	
Over load indication/Auto discharge		\surd	
Test voltage secondary display		\surd	
10M Ω internal resistance test		\surd	
General Characteristics			
Power	1.5V battery (LR6) x 6		
Display	70.6mm x 34mm		
Product color	Red and grey		
Product net weight	500g		
Product size	150mm x 100mm x 71mm		
Standard accessories	Batteries, test leads, alligator clips, gallus		
Standard individual packing	Gift box, carrying bag, English manual		
Standard quantity per carton	20pcs		
Standard carton measurement	500mm x 380mm x 330mm (0.063 CBM per standard carton)		
Standard carton gross weight	17.7kg		