

UNI-T

UT500 SERIES Insulation Resistance Testers



UT501A



EN 61010-1
EN 61010-2-030
EN 61326-1

(UT501A only)



UT501A

SPECIFICATIONS		AUTO	OFF
Specifications	Range	Accuracy	
Model		UT501A	
Insulation Resistance(Ω)	Test Voltages	100V/250V/500V/1000V	
	100V	0.00M Ω ~100M Ω	$\pm(3\%+5)$
		0.00M Ω ~99.9M Ω	$\pm(3\%+5)$
	250V	100M Ω ~5.0G Ω	$\pm(5\%+5)$
		0.00M Ω ~99.9M Ω	$\pm(3\%+5)$
	500V	100M Ω ~5.0G Ω	$\pm(5\%+5)$
		0.00M Ω ~99.9M Ω	$\pm(3\%+5)$
	1000V	100M Ω ~5.0G Ω	$\pm(5\%+5)$
	Load Current	50V(R=50k Ω) 1mA	0%~10%
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%	
	2500V(R=1M Ω) 1mA	0%~10%	
	Short Circuit Current	<2mA	
Low Resistance (Ω)	0.01 Ω ~200 Ω (about 5.0V)>200mA		
AC Voltage (V)	30V~750V	$\pm(2\%+3)$	
	30V~600V		
Features			
Display Count		2000	
DAR	60s/15s and 60s/30s		
Auto Range		✓	
Low Battery Indication		✓	
LCD Backlight		✓	
Alarm Indication		✓	
Alarm Buzzer		✓	
High Voltage Indication		✓	
Over Load Indication		✓	
Auto Discharge		✓	
Test Voltages Vice Display		✓	
10M Ω Internal Resistance Test		✓	

GENERAL CHARACTERISTICS

Power	1.5V Batteries(LR6) × 6
LCD Size	70.6mm × 34mm
Product Color	Red and Gray
Product Net Weight	500 g
Product Size	150mm × 100mm × 71mm
Standard Accessories	Batteries, Probe, Alligator Clip, Test Lead, Gallus
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	500mm × 380mm × 330mm (0.063 CBM Per Standard Carton)
Standard Carton Gross Weight	18.5 kg

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