

UT513A Insulation Resistance Tester

UT510 series is a kind of intelligent insulation tester. The device circuit design takes microcomputer technology design as the core and combines the large scale integrated circuit with digit circuit. It is equipped with strong measuring software and data processing software. It is applied to the parameter measurement of insulation resistance, voltage and low resistance. It has stable performance and simple operation. It is applicable to on-site measurement and repair of the electrical equipment and charging line. It is the ideal tool of maintaining electrical equipment. It is also used for smelting, communication, manufacture, fossil oil, national defense, electricity, chemical industry and circuit.



Technical Specifications:

Specifications	Range		Accuracy
Model			UT513A
Insulation Resistance (Ω)	Test Voltage	500V/1000V/2500V/5000V	0% ~ 20%
	500V	0.5M Ω ~20G Ω	$\pm(3\%+5)$
	1000V	1.0M Ω ~40G Ω	$\pm(3\%+5)$

	2500V	2.5MΩ~100GΩ	±(3%+5)
	5000V	5.0MΩ~1000GΩ	±(3%+5)
	Short Circuit Current		>3.0mA
DC Voltage (V)	600V		±(2%+3)
AC Voltage (V)	600V		±(2%+3)
Features			
Auto Range			√
Auto Power Off			√
Secondary Display			√
Low Battery Indication			√
Data Storage			18
Comparison			√
DAR			√
PI			√
USB Interface			√
LCD Backlight			√
Analogue Bar Graph			30
Overload Indication			√
High Voltage Indication			√
Timer	Around 15 Minutes		√
General Characteristics			
Power	1.5V Batteries (LR14) x 8		

LCD Size	123mm x 58mm
Product Color	Red and Grey
Product Weight	UT511-1.2Kg, UT512-1.8Kg, UT513A-2Kg
Product Size	202mmx155mmx94mm
Standard Accessories	2 PCs of one plug test lead to one alligator clip (Black and Green), 1 piece of two plugs test lead to one alligator clip (Red), Batteries, USB Cable, PC Software CD, Power Adapter
Standard Individual Packing	Gift Box, Tool Box, User Manual
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	525mm x 335mm x 345mm
Standard Carton Gross Weight	19kg
Optional Accessories	Power Adapter