

# DIGITAL INSULATION TESTER 1KV

Professional LV digital insulation Tester/Mega ohm meter for insulation resistance measurements of electrical installations, cables and power tools, commissioning & preventive maintenance.

A professional digital Insulation measurement instrument that is accurate, rugged and is provided with a large easy to read display for field use. The operating panel is colour coded and clearly laid out. The meter is equipped with a lock down button for insulation and continuity tests.

## TECHNICAL SPECIFICATIONS :

Function	Range	Accuracy
Output Test Voltage	250V/500V/1000V	
Output Voltage Open Circuit	±10%	
Insulation Resistance	250V : 3MΩ to 99.9 MΩ	±(3% + 5)
	250V : 100MΩ to 2MΩ	±(5% + 5)
	500V : 3MΩ to 99.9 MΩ	±(3% + 5)
	500V : 100MΩ to 2GΩ	±(5% + 5)
	1000V : 3MΩ to 99.9 MΩ	±(3% + 5)
	1000V : 100MΩ to 2GΩ	±(2% + 3)
DC Voltage	30V ~ 1000V	±(2% + 3)
AC Voltage	30V ~ 750V	±(2% + 3)
Short Circuit Current	<2mA	
Product Supply	Digital Insulation Tester Unit, 1.5V x 6 Alkaline Battery, Probe, Alligator Clip, Test Lead, User Manual & Carry Bag	
Item Code	<b>ST-UT501</b>	



ST-UT 501

## FEATURES :

Manual Ranging	✓
Low Battery Display	✓
Alarm Light Display	✓
Display Backlight	✓
Alarm Buzzer	✓
High Voltage Indication	✓
Auto Discharge	✓
Overload Indication	✓
Max Display	1999 counts

## GENERAL CHARACTERISTICS :

Power Source	1.5V Alkaline Battery x 6
LCD Size	71 x 34 mm,
Size	150 x 100 x 71 mm
Weight	500 g