



## **DIGITAL INSULATION TESTER DIT954**

APPLICATION: DIT954 is a Digital Insulation Tester complete appliance is beautiful, wide range, high Precision, high resolution, easy to operate, convenient to carry, accurate and reliable, stable performance, strong antiinterference ability. And with the shockproof, dustproof, moisture-proof structure, which is the telecommunication, the electric power, the meteorology, the computer room, the oil field, the mechanical and electrical installation and the maintenance and uses the electric power as the industrial power or the energy industry enterprise department commonly used but essential instrument. It is suitable for measuring the resistance of various insulating materials and the insulation resistance of transformers, motors, cables and electrical equipment.

## **FEATURES:**

- Display: 4Digit LCD, Contrast clear
- Six test voltages cover 50V, 250V, 500V, 1000V, 2500V, 5000V
- Measure insulation resistance to  $1000G\Omega$  with  $0.01m\Omega$  resolution
- Data hold, auto range, auto power off, LCD background light
- Low Battery indication
- LED flicker and buzzer ring in measurement
- LCD Backlight: yes
- Working Temperature and Humidity: -10°C 40°C below 80%rh
- Storage Temperature and Humidity: -20°C 60°C below 70%rh
- Power Supply: 1.5V X 6PCS
- Power: AA1.5V\*8
- LCD Size: 108mmX65mm
- Product Size: 212\*175\*76 mm
- Product Net Weight: 1353g
- Accessories: High Voltage Rod, Probe Test Line, Alligator Clip test
  - line, Alligator Clip, Manual, Carry Case.



## SPECIFICATION:

MODEL	DIT-954	
Testing Voltage	50/250/500V	1000/2500/5000V
Insulation Resistance	0.1~40GΩ ±(3%+5)	0.1~1000GΩ ±(5%+10)
Resolution	$0.01 \mathrm{M}\Omega$	
Voltage Range	AC/DC 0V - 600V	
Output Voltage Accuracy	(5%-10%)±10V	

Short Circuit Current	1.8mA MAX
Max Capacitive load	1μF
Dielectric Absorption Ratio Test (DAR)	yes
Polarization Index Test (PI)	yes

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