

UT529C MULTIFUNCTION INSULATION TESTER

- Large and clear LCD display with backlit
- Simple two-wire or precision three-wire measurement of grounding resistance
- High grounding resistance and poor contact of C or E testing wire alarm
- High voltage output indication
- **Data logging:** save and recall up to 50 measures
- Low resistance continuity test with buzzer
- Low battery indication, auto power off

Technical Specifications

- Insulation resistance:
 - 0.05M Ω ~275M Ω (250V), $\pm 5\%$
 - 0.05M Ω ~550M Ω (500V), $\pm 5\%$
 - 0.05M Ω ~1G Ω (1000V), $\pm 5\%$
- Test current: 0.9~1.1mA
- Short circuit current <2mA
- Grounding resistance 40/400/4000 Ω , $\pm 3\%$
- Low resistance continuity Range: 0~200 Ω $\pm 2\%$
- Test voltage/current: 5.0V /250mA max
- AC Voltage: 0~600V, $\pm 3\%$ (45~65Hz)
- Frequency: 45~400Hz, $\pm 0.1\%$
- DC Voltage: 0~ 600V, 2%
- Capacitance: 0.1mF~50mF, $\pm 3\%$ (400Hz)
- Dimensions: 210x175x90mm, 1000g approx.
- Batteries: 1.5Vx8 Alkaline, AA size

