

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 ~1000M 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~ ± 600 V, $\pm 2\%$

Capacitance: 0.1 μ F~50 μ F, $\pm 3\%$ (400Hz)

Dimensions: 210x175x90mm, 1000g approx.

Batteries: 1.5Vx8 Alkaline, AA size

REF: 04U529C0000

✓ CE (EMC), □ UL, ✓ CE (LVD)

