

## 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



REF: 04U529C0000

✓ CE (EMC), □ UL, ✓ CE (LVD)

### Technical Specifications

Insulation resistance:

0.05M $\Omega$ ~275M $\Omega$  (250V),  $\pm$ 5%

0.05M $\Omega$ ~550M $\Omega$  (500V),  $\pm$ 5%

0.05M $\Omega$ ~1000M $\Omega$  (1000V),  $\pm$ 5%

Test current: 0.9~1.1mA

Short circuit current: <2mA

Grounding resistance:

40/400/4000 $\Omega$ ,  $\pm$ 3%

Low resistance continuity:

Range: 0~200 $\Omega$ ,  $\pm$ 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~ $\pm$ 600V,  $\pm$ 2%

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

Dimensions: 210x175x90mm, 1000g approx.

Batteries: 1.5Vx8 Alkaline, AA size

