

UT527 ELECTRICAL SAFETY TESTER

- A handheld tester for electrical safety checks on Class I & II appliances, sockets insulation and wiring, main outlet wiring
- Testing protective conductor for reliable connection, resistance and earthing insulation compliant with standard values, and proper load etc.
- Testing a mains cord for correct connection and proper electrical insulation
- Checking a mains power outlet for correct connection
- Low battery indication, auto power off



REF: 04U527X0000

✓ CE (EMC), □ UL, ✓ CE (LVD)

Technical Specifications

INSULATION RESISTANCE:

Pass limit: $1\text{M}\Omega$ (Class I), $\pm 0.1\text{M}\Omega$
 $2\text{M}\Omega$ (Class II, Cord), $\pm 0.1\text{M}\Omega$

Test voltage: 500V

Test current: $>1\text{mA}$ ($R=500\text{k}\Omega$)

Short circuit current: $<2\text{mA}$

EARTH CONTINUITY:

Pass limit: 0.2Ω (Class I, Cord), $\pm 0.03\Omega$

Test voltage: 5.0V DC

Test current: $>200\text{mA}$ ($R<2\Omega$)

CORD TEST: Correct /Open circuit /Short circuit /Phase Reverse

SOCKET TEST: Correct /missing earth /missing neutral

Dimensions: 210x178x90mm

Weight: 970g approx.

Batteries: 1.5Vx6 Alkaline, AA size

Sinometer