

UT528 ELECTRICAL SAFETY TESTER

- A handheld tester for electrical safety checks on Class I & II appliances, sockets insulation, earth resistance and leakage current, main outlet wiring
- Testing protective conductor for reliable connection, resistance, earthing insulation and leakage current 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: 04U528X0000

✓ CE (EMC), □ UL, ✓ CE (LVD)

Technical Specifications

INSULATION RESISTANCE:

Range: $0.20\text{M}\Omega \sim 19.99\text{M}\Omega$, $\pm 5\%$

Test voltage: 500V

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

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

EARTH CONTINUITY:

Range: $0.00 \sim 19.99\Omega$, $\pm 5\%$ (Pass limit: 0.2Ω)

Test voltage: 5.0V DC

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

LEAKAGE CURRENT:

Range: $0.10 \sim 10.5\text{mA}$, $\pm 5\%$

Test voltage: 40Vrms, AC 50Hz

Test current: $<5\text{mA}$

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

SOCKET TEST: Correct /missing earth /missing neutral

Dimensions: 210x178x90mm, 970g approx.

Batteries: 1.5Vx6 Alkaline, AA size