



The UT528 PAT tester from Uni-T is a basic and battery-powered PAT testing machine that conducts tests on Class I and Class II appliances, as well as extension leads using a separate test sequence. Using a simple three-button operation the Uni-T is easy to use and handy for individuals who are new to PAT testing and would prefer a simple PAT instrument.

The Uni-T UT528 carries out the basic required tests upon selection of the appliance type (Class I / Class II / Extension Lead) in an automatic test sequence and displays the readings and PASS/FAIL status at the end of the test. Aside from the basic test requirements the UT528 PAT Tester also has the following features inbuilt:

- Zero Earth Lead function: Used to zero out resistance built up within the earth test lead to avoid inflated Earth Bond readings

as a result.

- 250V Insulation Test option: In addition to the standard test voltage at 500V, a lower voltage of 250V can be selected. This is ideal when testing extension leads with surge protection.
- 30m Long Lead Test: Activated when testing extension leads exceeding 30m in length. This increases the earth resistance allowance in accordance with guidelines for long extension leads.

The Uni-T UT528 is capable of testing all standard appliances fitted with a 230V plug and all standard 230V 13A extension leads and IEC leads. Using a low test current exclusively at 200mA the Uni-T UT528 is also safe for testing any IT equipment.

The UT528 comes supplied in a hard plastic carry case that holds the instrument and basic accessories, The kit also includes an earth bond lead with probe and clip, 230V extension lead adaptor, earth nulling adaptor, 6 x C cell batteries and instruction manual. The Uni-T UT528 has been calibrated at the time of production but is NOT supplied with a calibration certificate as standard. If this is required then please select when adding to basket.

KEY FEATURES:



- Battery powered and lightweight
- 3 button operation
- Inbuilt auto sequence tests
- 250V/500V Insulation Test
- Low current earth bond test – Safe for IT equipment
- Setting inbuilt for long extension leads
- Supplied in a hard plastic case
- Lead nulling function
- Supplied with 12 months warranty

SPECIFICATION

Earth Continuity

- Test Current: +/- 200mA DC
- Display Range: 0.00Ω – 19.99Ω
- Pass Value Class I: 0.2Ω
- Pass Value Cord Test: 0.2Ω

Insulation Range

- Test Voltages: 250V/500V DC
- Display Range: 0.20Mohms – 19.99Mohms
- Pass Value: 1MΩ (for Class I)
- Pass Value: 2MΩ (for Class II)

IEC Lead Test

- Tests Performed: Earth Continuity, Insulation Resistance, Live, Neutral Continuity and Polarity

Equivalent Leakage Class I

- Test Voltage: 40V, 50Hz AC Nominal
- Display Range: 0.10mA – 19.99 mA
- Pass Value: 0.75mA

Equivalent Leakage Class II

- Test Voltage: 40V, 50Hz AC Nominal
- Display Range: 0.10mA – 19.99mA
- Pass Value: 0.25mA

Dimensions

- 210mm x178mm x 90mm

Weight

- 870G (without batteries)
- 1200G (with batteries)

