

# Review of the Uni-T RCD UT582+



Model: UT582+

Manufacturer: UNI-T

EAN: 6935750558218

Product Code: 1089539

## R3,067

### Uni-T RCD tester UT582+

The Uni-T UT582+ tester is a device designed to test the operation of residual current devices (RCDs) in single-phase installations. It allows you to verify whether the protective devices respond correctly, which is essential during electrical system inspections and maintenance work.

### Accurate RCD testing

The UT582+ model allows for the measurement of trip time and trip current for various rated values, enabling the assessment of the proper operation of the protective devices. The AUTO RAMP function facilitates automatic verification of the trip threshold, and the device also offers voltage measurement up to 600V.

### Features for convenience and safety

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The device is equipped with a backlit display, a Data Hold function, and audible signals indicating errors and operating status. Fuse protection and connection indicators enhance safety, while automatic shutdown helps save energy.

Included

- RCD tester
- Test leads (1 pair)
- 6 AA batteries (LR6)
- Carrying case
- Wrist strap
- User manual

Specifications

|                           |                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------|
| Manufacturer              | Uni-T                                                                                                       |
| Model                     | UT582+                                                                                                      |
| Product type              | RCD tester                                                                                                  |
| Operating voltage range   | 195–253 V                                                                                                   |
| Voltage measurement range | 30–600 V $\pm(3\% + 3)$                                                                                     |
| Frequency range           | 45–65 Hz                                                                                                    |
| Test currents             | 10 mA / 20 mA / 30 mA / 100 mA / 300 mA / 500 mA                                                            |
| Response time range       | 40–2000 ms                                                                                                  |
| Response time accuracy    | $\pm(2\% + 2)$                                                                                              |
| Maximum display reading   | 999                                                                                                         |
| Functions                 | AUTO RAMP, Data Hold, LCD backlight, audible alarm, connection check, auto power off, low battery indicator |
| Power supply              | 6 × 1.5 V AA batteries (LR6)                                                                                |

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|                           |                   |
|---------------------------|-------------------|
| <b>Display dimensions</b> | 71 × 34 mm        |
| <b>Dimensions</b>         | 160 × 100 × 71 mm |
| <b>Weight</b>             | 400 g             |
| <b>Certifications</b>     | CE, UKCA          |

GPSR Link: [https://psr-assets.innpro.pl/tools/sg\\_tools\\_measuring\\_tools.pdf](https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf), Gross weight: 1060, Net weight: 400, Box length: 20,50, Box width: 15,00, Box height: 8,00