

> Benning ST 755 Set RFID (050323R)

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Item name: Benning ST 755 Set RFID (050323R)

Manufacturer : Benning

Model : 050323R

Appliance Tester for testing of electrical and medical electrical devices, PRCDs  
Testing in compliance with DGUV V3, BetrSichV according to

- DIN VDE 0701-0702:2008 for electrical appliances (ÖVE/ÖNORM E 8701, NEV, NEN 3140)
- IEC/EN 62353 for medical electrical devices (VDE 0751-1:2015, ÖVE/ÖNORM E 8751-1) Highlights of the new Appliance Testers

- PRCD testing - mobile personal protection: Complete and automatic testing of 2-pin and 3-pin PRCDs
- RCD test - mobile subdistributions or construction site distributions: The testing of RCDs of types AC, A, F, B, B+ offers new options for application.
- Enhanced and customer-specific visual inspection: Besides the standard visual inspection (2 points), it is possible to create an enhanced (18 points) and a customer-specific (unlimited) visual inspection with individual requests.
- WLAN, RJ45 (LAN), USB, Bluetooth®, SD card slot - modern interfaces: The integration of the appliance tester into a network and modern interfaces allow automatic updates and form the basis for integrating further functions and applications.
- Touch-Screen - modern user interface: Touch gestures (dragging, swiping, tapping) are supported. Texts are entered via a softkey pad (QWERTZ). Icons stand for the different functions.
- Suitable for IT systems - testing in earthing: Generally, appliance testers require an earthed TN/TT system for mains voltage supply. By enabling the "On/Off slider", the new appliance testers can be used in an unearthed IT system. Further features
  - management of customers and equipment in databases with unambiguous ID no.
  - creation and assignment of individual test procedures and intervals (risk assessment)
  - low operating costs, free updates via WLAN, LAN, USB
  - measuring result with "pass / fail"; indication and acoustic warning signal, if the test has been failed
  - portable log printer BENNING PT 1 with Bluetooth (044150) for printing test records on site (optional accessories)
  - only in German and English language Software BENNING PC-Win ST 750-760 (optional)
  - PC-Software for management, documentation and evaluation of test results
  - import and export function via MS Excel®
  - free software updates per download
  - only in German and English language product presentation Benning ST755 + ST760 PRCD testing with Benning ST755 + ST760

|                              |   |                                       |  |
|------------------------------|---|---------------------------------------|--|
|                              | BENNING ST 755 Set RFID                                       | display                               | 5,7"   |
| capacitive color touchscreen |   | protective conductor resistance       |  |
| (RPE)                        | 0.1 $\Omega$ ; - 30 $\Omega$ ; (> 200 mA + 10 A test current) | insulation resistance (Rinsu)         | 0.1 M $\Omega$ ; &ndash; 100 M $\Omega$ ; (50 V - 1000 V test voltage) |
| (IPE)                        | 0.05 mA - 25 mA (differential, direct, alternative)           | protective conductor current          | contact  |
| current (Icont)              | 0.05 mA (differential, direct, alternative)                   | testing of electrical appliances      | yes  |
| PRCD types                   | yes   | testing of medical electrical devices | testing of   |
|                              | yes   | testing of welding                    |  |

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|           |                                |                                      |                          |
|-----------|--------------------------------|--------------------------------------|--------------------------|
| equipment | -                              | voltage/current                      | 1 V - 360 V/0.1 A - 16   |
| A         | effective power/apparent power |                                      | 20 W - 4000              |
| W         | interfaces                     | WLAN, Bluetooth®, 4 x USB, Mini-USB, |                          |
| RJ45      | dimensions/weight              |                                      | 405 x 330 x 165 mm/ca. 5 |
| kg        | Item no.                       | 050323R                              |                          |

This set includes:

- Benning ST 755 (050322)
- Benning Multi-frequency RFID reader (009372)
- Benning RFID tag cable tie, 100 pc. (044157)
- Benning Test badges (756212)
- Benning Software PC-WIN ST 750-760 (047002) Technical changes, model or color modifications, mistakes and delivery facilities without notice! No responsibility for literal mistakes.

**Price : 2388,23 EUR[incl. 16% Tax excl. Shipping]**