

> 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 Ω ; - 30 Ω ; (> 200 mA + 10 A test current)	insulation resistance (Rinsu)	0.1 M Ω ; – 100 M Ω ; (50 V - 1000 V test voltage)
(IPE)	0.05 mA - 25 mA (differential, direct, alternative)	protective conductor current	contact
current (Icont)	0.05 mA - 25 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 self-adhesive, 100 pc. (044156)
- 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]

Options available for Benning ST 755 Set RFID (050323R) :

Calibration

[Hersteller-Prüfzertifikat,](#)

[Proprietary calibration \(+179,36 EUR\),](#)

[DKD / DAkkS calibration \(+261,24 EUR\).](#)