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BENNING DEVICE TESTER ST 725 BATTERY / MAINS OPERATION L270XW115XH55MM

SKU: 4014651503168



Device tester ST 725 battery / mains operation L270xW115xH55mm

Categories: [Device testers](#), [Measuring and testers for electrical installation](#)

Product Features: Type: Battery/mains operation

Brand: BENNING

[Datasheet](#)

Scope of delivery:

1,00 ST Device tester ST 725 battery / mains operation L270xW115xH55mm |

PRODUCT DESCRIPTION

Suitable for electro-technology, industry, repair, service, municipalities (easy handling, for battery and network operated tests) Areas of application: Testing of devices with mains voltage-dependent switching elements/power supplies/relays (e.g. electronically controlled devices/tools)

- Devices of information and communication technology as well as devices that can only be fully tested with mains voltage in accordance with VDE 0701-0702, DGUV Regulation 3, ÖVE/ÖNORM E 8701, NEN 3140

- Measured value memory for 999 test objects, readable via micro-USB interface

- Download software for test log creation in MS Excel

- Direct test log generation via serial interface and optional BENNING PT 2 printer

- Integrated real-time clock for storing measured values with test date

- Fast (test within a few seconds complete (device tester and FI/RCD tester in one tester once (test of 1- and 3-phase devices under operating conditions)

- Automatic test sequence with good / bad display for class I, II (III) equipment and line test

- Active testing of 3-phase devices under functional conditions (optional measurement adapter)

- Limits according to VDE standard pre-set

- Battery capacity for 2500 test specimens

- Weight: 950 g Measurements: Protective conductor resistance (200 mA test current with polarity reversal insulation resistance (250 V / 500 V test voltage testing of 30 mA FI/RCD/GFCI circuit breakers (tripping time at 1 x and 5 x nominal current voltage to external socket with earthing contact Mains



operation: Protective conductor/contact current via residual current/direct measuring method with automatic mains polarity reversal Battery operation: Protective conductor/contact current via substitute leakage current method

- Display stages: LED display for high-ohm resistances up to 90 k, for low-ohm resistances up to 900 Polarity detection for semiconductors (diodes, transistors) Test current VDE-tested and approved Further technical information:

- Width: 115mm

- Length: 270mm

- Height: 55mm Scope of supply: Device tester, carry bag, test cable with alligator clip, power cord, IEC power cord, batteries (6 x type AA micro-USB cable, downloadable software on CD ROM, replacement batteries see article no. 4000 901 811 Optional accessories (not included in the scope of supply): 300 "Next testing date" test badges, self-adhesive (see article no. 4000 828 886) Measurement adapter for three-phase consumers (active, with voltage-dependent switch devices) for the measurement of RPE and IPE (direct measurement) under functional conditions: - 16 A CEE 5-pin active, article no. 4000 828 906 - 32 A CEE 5-pin active, article no. 4000 828 907 Measurement adapter for three-phase consumers (passive for the measurement of RPE, Riso, and iEA

- CEE connector (5-pin to plug with earthing contact (3-pin) - 16 A CEE plug with earthing contact 5-pin passive, article no. 4000 828 901 - 32 A CEE plug with earthing contact 5-pin passive, article no. 4000 828 902 Note on the disposal of batteries and rechargeable batteries As we sell batteries and rechargeable batteries and devices that contain batteries and rechargeable batteries, under the German Battery Act (BattG we are obliged to draw your attention to the following: The symbol of the waste bin with the X through it on batteries and rechargeable batteries means that they must not be disposed of in household waste after consumption. If batteries or rechargeable batteries contain mercury, cadmium or lead, you will find the chemical symbol (Hg, Cd or Pb) under the symbol of the waste bin with the X through it. Every user of batteries or rechargeable batteries is legally obliged to return old batteries and rechargeable batteries. They can be returned, free of charge, to the retailer or another collection point near you. You can obtain the addresses of suitable collection points near you from your local government authority. In the case of batteries that contain more than 0.0005 percent by mass mercury, more than 0.002 percent by mass cadmium or more than 0.004 percent by mass lead, the chemical symbols of the respective harmful substance used are indicated under the waste bin symbol. The chemical symbols have the following meaning: Pb: Battery contains lead Cd: Battery contains cadmium Hg: Battery contains mercury

PRODUCT DATASHEET LEGAL NOTE

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.