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BENNING INSTALLATION TESTER IT 105 FOR TESTING ELECTRICAL SYSTEMS

SKU: 4014651441057

Installation tester IT 105 for testing electrical systems



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

Product Features: Application: For testing electrical systems
Brand: BENNING

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[Datasheet](#)

Scope of delivery:

1,00 ST Installation tester IT 105 for testing electrical systems |

PRODUCT DESCRIPTION

For easy and rational safety tests on electrical installation after installation, modification or as regular recurring tests in accordance with DIN VDE 0100-600 (IEC 60364-6) and DIN VDE 0105-100 (EN 50110)

Measurements: Low-impedance resistance (200 mA test current)

- Insulation resistance (250 V/500 V/1,000 V test voltage)
- Line impedance (L-N/L) and short-circuit current (PSC)
- Looping impedance (L-PE) without FI/RCD tripping and residual current (PFC)
- Testing FI/RCD circuit breakers with trip time (auto, ½ x, 1 x, 5 x I_{dN}) and trip current (ramp)
- Sinusoidal test current (AC) and pulsing direct current (A standard and delayed (S)
- Voltage up to 440 V
- Frequency
- Rotating field Special product benefits: Extra-large graphic display(95 x 55 mm) with background lighting
- Probe tip with TEST key to start the measuring process
- AUTO-start function for low impedance, looping and line impedance measurement
- LOCK function (continuous measurement) of the insulation resistance
- Compensation (zero adjustment) of the measurement cables up to 10 for RPE measurement

Scope of supply: Robust hard case, probe tip with TEST key, probe tip/alligator clip set, test cable with plug with earthing contact, shoulder strap, 6 x 1.5 V Mignon batteries (type AA calibration certificate Replacement batteries, see article no. 4000 901 811 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.