



Our retail price is a recommendation only. Prices in offer may differ. All prices indicated 0,00 € will follow in the offer.

## **BENNING INSULATION/RESISTANCE METER IT 101 0.1-600 V AC/DC V 50 KOHM-20 GOHM**

**SKU:** 4014651440333

Insulation/resistance meter IT 101 0.1-600 V AC/DC V 50 kOhm-20 GOhm



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

**Product Features:** Procedure: TRUE RMS

Brand: BENNING

Measurement category: CAT IV 600 V

Model: IT 101

[Datasheet](#)

Scope of delivery:

1,00 ST Insulation/resistance meter IT 101  
0.1-600 V AC/DC V 50 kOhm-20 GOhm |

## **PRODUCT DESCRIPTION**

Suitable for electrical engineering, industry, servicing, maintenance work, troubleshooting

- For insulation and low-resistance measurements of electrical installations, equipment, wires, engines and generators
- 4-digit illuminated LCD display (4,000 pixels) with bar graph
- Selectable thresholds for ISO measurements
- Green LED for successful testing, red LED for test/external voltages
- Switchable probe tips to trigger measuring process
- Internal memory
- TRUE RMS voltage with low-pass filter
- Automatic discharge of capacitive voltages
- CAT IV 600 V Measuring ranges : Insulation resistance: Up to 20 G, test voltage: 50 V, 100 V, 250 V, 500 V, 1000 V calculation of the resulting leakage current
- Low-resistance: Up to 40 (with 200 mA test current for testing earth conductor connection) polarisation index (PI dielectric absorption coefficient (DAR voltage 600 V
- Resistance: 0.01 -40 k Further technical information:
- Width: 95mm
- Length: 207mm
- Batteries: 4 x Mignon type AA



- Low-impedance resistance: 0,01 -40
- Resistance: 0,01 - 40 k
- Insulation resistance: 50 kOhm-20 GOhm
- Voltage: 0.1-600 V AC/DCV
- Measured value memory: 500 measurement results
- Height: 52mm
- Display: 4,000 digit (illuminated) Supplied with batteries (4 x type AA switchable test probe, measuring leads, crocodile clips, protective rubber frame, bag, for 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.