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BENNING MULTIMETER MM 12 0.0001 V-1,000 V AC/DC TRUE RMS

SKU: 4014651440883

Multimeter MM 12 0.0001 V-1,000 V AC/DC TRUE RMS



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

Product Features: Measuring technique:

TRUE RMS

Nominal voltage range: 0.0001 V-1,000 V AC/DC

Measurement category: CAT IV 600 V

Brand: BENNING

[Datasheet](#)

Scope of delivery:

1,00 ST Multimeter MM 12 0.0001 V-1,000 V AC/DC TRUE RMS |

PRODUCT DESCRIPTION

With 4-digit illuminated LCD display (4,000/ 40,000 points) with bar graph logging function as well as Bluetooth® interface

- Direct / alternating voltage (10 μ V-1,000 V direct / alternating current (10 μ A-10 A resistance (0.1 -40 M frequency (0.1 Hz-100 kHz capacitance (0.01 nF-40 mF temperature (-200 °C-+1,200 °C)
- Continuity testing (30) (buzzer)/ diode test (2.0 V)
- LOG data logger function (40,000 measured values, scanning rate: 1 s-10 Min.)
- MEM memory function (1,000 measured values, automatic A-SAVE and manual SAVE saving)
- Free PC software BENNING PC-Win MM 12: Measured value transmission in realtime via serial data cable with USB connection to PC or laptop, scanning rate (measurement interval) settable from 1 s to 10 min., display of the measured values as line diagrams and in tabular form with calculation of maximum/minimum and average value, storage of up to 100,000 measured values in MS EXCEL® format, download of the LOG data logger and the MEM memory
- Bluetooth® Low Energy 4.0 interface and optical interface via USB connection
- IOS and Android APP for online transmission and download of the data logger/memory
- Download the free "BENNING MM-CM Link" app! View, save and share the measured values for further evaluation. Simultaneously monitor up to 5 digital multimeters from a safe distance. Measured value



transmission in realtime by Bluetooth 4.0 to a smartphone or tablet (IOS/ Android 4.3 and higher).

Download the LOG data logger and MEM memory. Save the measured values in CSV format. Display of the measured values via line diagram and in tabular form

- AutoV function for automatic AC/DC voltage detection and low input impedance (LoZ) for suppression of interspersed capacitive/inductive voltages

- Deep pass filter (HFR high-frequency suppression) for measurements on motor drives

- Automatic / manual range selection, automatic switching off, battery status display

- Measured value (HOLD peak value memory (P-HOLD relative measurement (REL maximum / minimum / average value (MAX/ MIN/ AVG level measurement (dB/dBm)

- Measurement category CAT IV 600 V, CAT III 1000 V Further technical information:

- Width: 94mm

- Length: 206mm

- Height: 54mm Supplied with PC software, serial data cable with USB connection, protective rubber frame, magnet hanger, bag, batteries (4x 1.5 V Mignon/ AA/ LR6 measurement leads, wire temperature sensor, calibration certificate Replacement battery, 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 on 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.