

**BENNING**

**IT 100**

Digital Insulation Measuring Device

**NEW!**

# Multifunctional measuring device for numerous applications in electrical installations and the electrical industry

## **BENNING IT 100**

**Insulation measuring device with automatic prevention in case of external voltage**

- insulating resistance measurement with testing voltages of 50 V, 100 V, 250 V, 500 V and 1000 V
- automatic prevention of the test in case of external voltage
- measurement of polarization index (PI) and dielectric absorption rate (DAR)
- voltage measurement from 0.01 V to 600 V AC/DC
- continuity test with buzzer
- resistance measurement with a testing current of 200 mA for testing protective conductor connections with null balance of the measuring leads

Recommended retail price

**399.00 €**

All prices are exclusive of VAT.  
Item no.: 044107



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**www.benning.de**



Insulating resistance measurement with 1000 V



Resistance measurement for testing protective conductor

Technical data	BENNING IT 100
indicating range	9999 digit (illuminated)
low-impedance resistance	0.01 $\Omega$ - 60 $\Omega$
insulation resistance	300 k $\Omega$ - 20 G $\Omega$
resistance	0.1 $\Omega$ - 600 k $\Omega$
voltage AC	0.1 V - 600 V
voltage DC	0.1 V - 600 V
continuity test	acoustic/optical 600 $\Omega$
supplementary function	polarization index (PI), dielectric absorption rate (DAR)
measuring category	CAT IV 600 V
item no.	044107
Recommended retail price*	399.00



Your specialist dealer:

## BENNING IT 100

Multifunctional insulation measuring device

### Application:

For precise and safe measurements in trade, industry and service.

### Measuring functions:

- low-impedance resistance of protective conductor and equipotential bonding conductor connections (testing current: 200 mA)
- insulating resistance with testing voltages of 50 V, 100 V, 250 V, 500 V and 1000 V
- resistance measurement
- continuity test
- voltage measurement
- measurement of polarization index (PI) and dielectric absorption rate (DAR)

### Features:

- combination of numerous measuring functions in one device
- test function for checking the internal fuse
- compact and convenient housing design
- rubber protection frame for industry use in harsh environments
- extra large LC display with background lighting
- supplied in a high-quality carrying case, rubber protective frame, set of 4 mm measuring leads and measuring probes, alligator clips and batteries

# BENNING

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