

BENNING**Insulation resistance meter, Type: IT101****Order data**

Order number	473420 IT101
GTIN	4014651440333
Item class	47A

Description**Version:**

Insulation resistance measurement device for insulation and low-resistance measurements **on electrical systems, appliances, cables, motors, and generators.**

Function:

Leakage current, polarisation index (PI), absorption factor (DAR), automatic discharge function, zero balancing of the measurement cables.

Application:

Measurements: Amongst others low-resistance, insulation resistance (test voltages: 50 V, 100 V, 250 V, 500 V, 1000 V) and calculation of the resulting leakage current, resistance with 200 mA test current for testing earth continuity conductor connections, polarisation index, dielectric absorption factor, voltage, resistance.

Special features: Limit values can be selected for ISO measurement, green LED for OK, red LED for test / external voltage, switchable test prods for triggering the measurement process, memory for 100 values per measurement function, automatic discharge of capacitive voltages, zero balancing of the measurement cables, lock function.

Supplied with:

Carrying case, test leads, crocodile clips, switchable test prods, rubber protective surround and 4 batteries No. 081561 size LR6.

Technical description

Weight	630 g
Power supply	4× 081561 LR6
Manufacturer's designation	IT 101
Article no of the battery / rechargeable battery fitted	081561 LR6
Number of batteries contained	4
Overvoltage category	CAT IV 600 V
Information displayed	4000
Insulation resistance	50 kΩ – 20 GΩ
Low ohmic resistance	0.01 - 40 Ω
Resistance	0.01 Ω – 40 kΩ
Measurement process	TRUE RMS (AC/DC)
Power supply	Battery-powered
Calibration	I11
Type of product	Resistance measuring device

Services

Calibration Insulation resistance meter Type S	027150 S
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Accessories

Test leads Measuring tips Ø 4 mm	473308 4
Test leads Measuring tips Ø 2 mm	473308 2
Alkaline-manganese batteries International size LR6	081561 LR6
Test leads set TA3, 8 pieces Type 8	473332 8
Duspol carrying case Type B	473336 B