

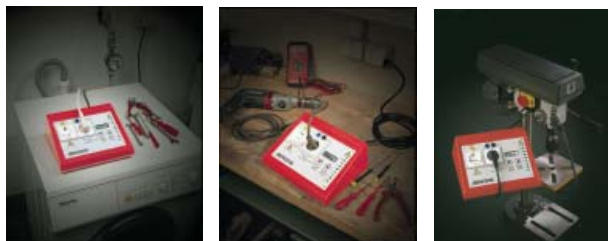
Special Measuring Equipment

(continued)

BENNING 700



Appliance Tester for safety and repetitive tests
- standard with measuring value memory, PC interface, connection possibility for barcode scanner and optional software

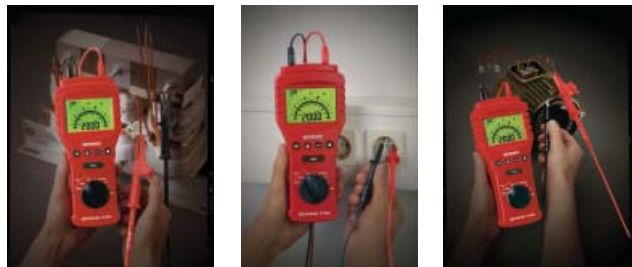


Function	BENNING 700
Indicating range	99 999
Protective conductor resistance	0,01 Ω - 65,53 Ω
Insulation resistance	1 kΩ - 65,53 MΩ
Measurement of protective conductor current and substitute leakage current	0,01 mA - 65,00 mA
Zero potential test	0,01 mA - 65,00 mA
Functional test after test sample passed the safety test by means of separately placed test socket and mains socket	230 V, 16 A
Measured value memory	199 test samples
Interfaces	RS 232
Part No.	Ord.No.
o BENNING 700	62902

BENNING IT100



Insulation and Resistance Measuring Device
- safety tests on electric systems and equipment
- measuring of the insulating resistance with testing voltages of 250 V, 500 V and 1000 V
- low-impedance measurements with testing current of 200 mA for continuity tests of protective conductors and equipotential bonding conductors
large LC display with analogous bar graph indication



Function	BENNING IT100
Indicating range	2 000 LCD illuminated
Low-impedance resistance	0,01 Ω - 20 Ω
Insulation resistance	10 kΩ - 2 000 MΩ
Voltage AC/DC	1 V - 1000 V
Resistance	1 Ω - 2 000 Ω
Continuity Test	buzzer/30 Ω
Internal battery capacity	0 - 100 %
Measuring category	CAT III 600 V
Part No.	Ord.No.
o BENNING IT100	56782

BENNING IT110



Installation Testers For safety tests on electrical systems according to DIN VDE 0100 and IEC 60364



Function	BENNING IT110
Indication	graphic display (illuminated)
Low-impedance resistance	0,01 Ω - 2000 Ω
Insulation resistance	1 kΩ - 1 000 MΩ
Line impedance (L-N/L)	0,01 Ω - 2 000 Ω
Loop impedance (L-PE)	0,01 Ω - 2 000 Ω
Short-circuit current	0,01 A - 24,4 kA
RCD testing	tripping time, tripping current, contact voltage
Phase sequence	yes
Voltage, Frequency	1 V - 500 V, 45 Hz - 65 Hz
Part No.	Ord.No.
o BENNING IT110	63070

BENNING IT120



Installation Testers For safety tests on electrical systems according to DIN VDE 0100 and IEC 60364



Function	BENNING IT120
Indication	graphic display (illuminated)
Low-impedance resistance	0,01 Ω - 2000 Ω
Insulation resistance	1 kΩ - 1 000 MΩ
Line impedance (L-N/L)	0,01 Ω - 2 000 Ω
Loop impedance (L-PE)	0,01 Ω - 2 000 Ω
Short-circuit current	0,01 A - 24,4 kA
RCD testing	tripping time, tripping current, contact voltage
Phase sequence	yes
Voltage, Frequency	1 V - 500 V, 45 Hz - 65 Hz
Earth resistance	0,01 Ω - 2 000 Ω
current (TRUE RMS)	0,1 mA - 20 A
Luminous intensity	0,01 lux - 20 lux
Measured value memory	500 measuring results
Interfaces	USB, RS 232
Incl. software	BENNING PC-Win IT 120
Part No.	Ord.No.
o BENNING IT120	63071

DEVICE BAG



High-quality cases for testers and measuring instruments for professional storage of all testers and measuring instruments, made of polyester fabric with carrying handle and detachable shoulder strap.

Part No.	Ord.No.
o DEVICE BAG	63076