



Digital Multimeter BENNING MM P3, MM 1-1 – MM 1-3, MM 1 – MM 4 safety and functional diversity without any compromises

BENNING MM P3 Pocket-Size Digital Multimeter

- top-class functionality and design
- even smaller and narrower with lower weight (only 130 g)
- minimum dimensions: 132 x 86 x 19 mm
- for all-purpose use with leather case and measuring leads

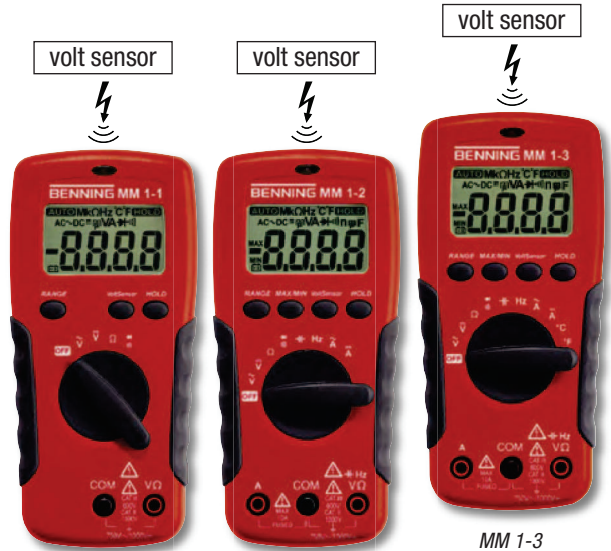


MM P3



BENNING MM 1-1, MM 1-2 and MM 1-3 Digital Multimeters with Volt Sensor Function

- the integrated Volt sensor signals phase voltages by means of an acoustic signal and a red LED signal
- it localizes cable breaks and defective lamps in exposed cables (cable reel, light chains) via the feeding side of the phase



MM 1-1

MM 1-2

MM 1-3



MM 1



MM 2



MM 3

BENNING MM 1, MM 2, MM 3 and MM 4 Digital Multimeter

Technology that inspires, Quality that convinces

- basic measuring for current, voltage, resistance, continuity, diode, capacity and frequency
- automatic and/or manual measuring range selection
- safe current measuring up to 300 A AC via attachable current clamp adapter (MM 4)



MM 4

Digital Multimeter

	BENNING MM P3	BENNING MM 1-1	BENNING MM 1-2	BENNING MM 1-3	BENNING MM 1	BENNING MM 2	BENNING MM 3
indicating range	5000	2000	2000	2000	3200	2000	2000
basic accuracy	0.6 %	0.5 %	0.5 %	0.5 %	0.5 %	0.5 %	0.5 %
AC voltage	0.1 mV – 600 V	0.1 mV – 750 V	0.1 mV – 750 V	0.1 mV – 750 V	1 mV – 600 V	0.1 mV – 750 V	0.1 mV – 600 V
DC voltage	0.1 mV – 600 V	0.1 mV – 1000 V	0.1 mV – 1000 V	0.1 mV – 1000 V	0.1 mV – 600 V	0.1 mV – 1000 V	0.1 mV – 600 V
AC current	–	–	1 mA – 10 A	1 mA – 10 A	–	0.1 µA – 20 A	0.1 µA – 20 A
DC current	–	–	1 mA – 10 A	1 mA – 10 A	0.1 µA – 3.2 mA	0.1 µA – 20 A	0.1 µA – 20 A
resistance	0.1 Ω – 40 MΩ	0.1 Ω – 20 MΩ	0.1 Ω – 20 MΩ	0.1 Ω – 20 MΩ	0.1 Ω – 32 MΩ	0.1 Ω – 20 MΩ	0.1 Ω – 20 MΩ
continuity/diode	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes
frequency	1 mHz – 5 MHz	–	1 Hz – 20 MHz	1 Hz – 20 MHz	–	–	1 Hz – 200 kHz
capacity	10 pF – 100 µF	–	1 pF – 2 mF	1 pF – 2 mF	–	–	1 pF – 200 µF
temperature	–	–	–	-20 °C up to +800 °C	–	–	–
volt sensor	–	yes	yes	yes	–	–	–
interface	–	–	–	–	–	–	–
software	–	–	–	–	–	–	–
memory	HOLD	HOLD	HOLD, MAX/MIN	HOLD, MAX/MIN	HOLD	–	–
Data Log function	–	–	–	–	–	–	–
measuring method	RMS	RMS	RMS	RMS	RMS	RMS	RMS
measuring category	CAT III 300 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 300 V
item no.	044084	044081	044082	044083	044027	044028	044029