



# Digital Current Clamp Multimeter

## BENNING CM 1-1 – CM 1-3, CM 2, CM 3, CC 1 – CC 3

### BENNING CM 1-1, CM 1-2 and CM 1-3

#### Digital Current Clamp Multimeter for AC current

#### Innovative technology, practical design

- safe current measuring up to 400 A AC
- measuring inputs for voltage, resistance, continuity and diode test
- integrated volt sensor signals phase voltages by means of an acoustic signal and a red LED signal (CM 1-3)
- it localizes cable breaks and defective lamps in exposed cables (cable reel, light chains) via the feeding side of the phase (CM 1-3)

### BENNING CM 2 and CM 3

#### Digital Current Clamp Multimeter for AC/DC current

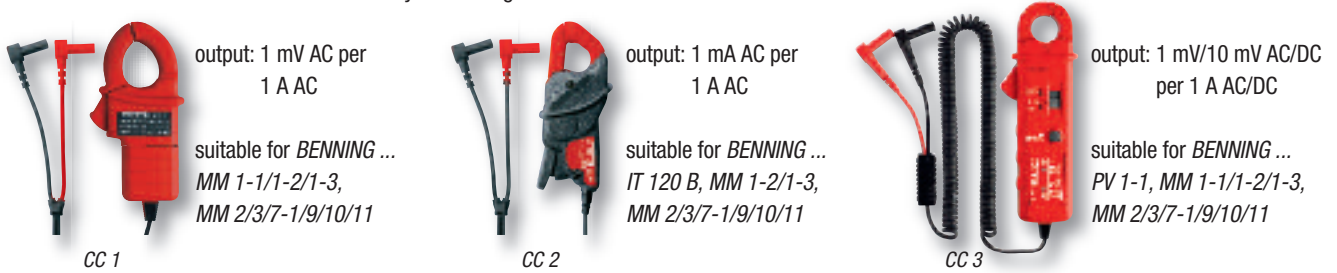
- safe and non-contact measuring of high currents
- DC and AC current measuring up to 600 A AC/DC
- measurement of low currents (automotive, photovoltaics, industry) (CM 2)
- measuring inputs for voltage, resistance and continuity test (CM 2)
- precise due to TRUE RMS measuring method (CM 2)



### BENNING CC 1, CC 2 and CC 3

#### AC and AC/DC current clamp adapters

- safe AC current measuring up to 200 A/400 A
- connection via 4 mm safety measuring leads



### Digital Current Clamp Multimeter/Current Clamp Adapter

	BENNING CC 1	BENNING CC 2	BENNING CC 3	BENNING CM 1-1	BENNING CM 1-2	BENNING CM 1-3	BENNING CM 2	BENNING CM 3
indicating range	–	–	–	2000	2000	2000	4000	2000
basic accuracy	1.9 %	1 % – 3 %	1 % – 2 %	2 %	1 %	1 %	0.5 %	1.9 %
AC voltage	–	–	–	–	0.1 V – 600 V	0.1 V – 750 V	1 mV – 600 V	–
DC voltage	–	–	–	–	0.1 V – 600 V	0.1 V – 1000 V	0.1 mV – 600 V	–
AC current	1 A – 400 A	0.5 A – 200 A	0.2 A – 300 A	10 mA – 400 A	0.1 A – 400 A	0.1 A – 200 A	100 mA – 300 A	0.1 A – 600 A
DC current	–	–	0.2 A – 300 A	–	–	–	10 mA – 300 A	0.1 A – 600 A
resistance	–	–	–	–	0.1 Ω – 20 MΩ	0.1 Ω – 20 MΩ	0.1 Ω – 40 MΩ	–
continuity/diode	–/–	–/–	–/–	–/–	yes/–	yes/yes	yes/–	–/–
frequency	–	–	–	–	–	–	–	–
effective power	–	–	–	–	–	–	–	–
power factor (cos φ)	–	–	–	–	–	–	–	–
temperature	–	–	–	–	–	–	–	–
volt sensor	–	–	–	–	–	yes	–	–
memory	–	–	–	HOLD, MAX	HOLD	HOLD	HOLD, MAX	HOLD
measuring method	–	–	–	RMS	RMS	RMS	TRUE RMS	RMS
max. clamp opening	30 mm	21 mm	25 mm	30 mm	30 mm	16 mm	25 mm	38 mm
measuring category	CAT III 300 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT IV 600 V	CAT III 300 V	CAT III 300 V
item no.	044037	044110	044038	044061	044062	044063	044035	044031