

TRUE RMS digital current clamp CM 12
for AC/DC current up to 600 A with power measurement



Application:

For all demanding measuring tasks in industry and trade

Version:

- with logging function and Bluetooth interface
- Low-pass filter (HFR) for measurements of clocked motor drives
- Harmonics measurement (THD) to assess network quality
- Continuity (30 Ω - 100 Ω), diode (0.8 V) and two-pole rotary field test
- Auto sense function for automatic measurement range and function selection
- Integrated voltage sensor signals non-contact phase voltages and cable breaks in cables (red LED)

Advantage:

- Precise due to TRUE RMS AC, AC+DC measurement method
- Recording of load profiles on single and three-phase consumers in AC/DC networks
- Datalogger function LOG (10,000 measuring points, scanning frequency: 1 s - 10 min)

Delivery:

Includes bag, batteries and measuring leads



Art. no.	75024 341
Model	CM 12
Display range	9999 digits
Measuring accuracy	+/- 0.7 %
Min./max. test voltage (DC)	10 mV/DC-1000 V/DC
Min./max. test voltage (AC)	10 mV/AC-1000 V/AC
Min./max. alternating current of measuring range	10 mA-600 A
Min./max. direct current of measuring range	10 mA-600 A
Continuity testing	Yes
Diode testing	No
Min./max. electrical-resistance measuring range	100 mOhm-100 kOhm
Min./max. frequency	0.00001 / 10 kHz
Volt sensor	Yes
Min./max. effective power	0.001-600 kW
Max. collet opening	33 mm
Memory function	HOLD, PEAK, MAX/MIN/AVG
Measuring procedure	TRUE RMS
Overvoltage protection category	CAT III/1000 V, CAT IV/600 V
Length x width x height	243 x 103 x 55 mm

EAN-Code

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