

BENNING**Digital current clamp, Manufacturer's designation: CM9-1****Order data**

Order number	473305 CM9-1
GTIN	4014651446823
Item class	47A

Description**Version:**

Robust and ergonomic plastic casing with illuminated LCD display. Reliable AC and DC measurements without breaking the operating circuit. Recording of measured value and maximum value, relative measurement.

Application:

Digital service multimeters for a wide range of applications. These provide a high level of safety and other additional functions. The **leakage current clamp multimeter CM9-1** is ideal for troubleshooting in electrical equipment, machines and systems. Insulation errors and unreliably high leakage currents can be located at an early stage, thus reducing downtime. In contrast to insulation resistance measurement, the measurement is performed in ongoing operation of the system/device and has no negative effects on sensitive components. Protection against external magnetic fields, filter circuit for damping signal components above the limit frequency, low-pass filter.

Standard:

IEC / EN 061010-1 (DIN VDE 0411-1).

Supplied with:

Batteries, probe leads, compact protective case, operating instructions.

Calibration: I4

Information displayed: 6000

Basic accuracy: 1 %

acoustic continuity test: 0 – 45 Ω
 Measurement process: TRUE RMS (AC)
 Memory function: HOLD
 Memory function: PEAK

Technical description

AC voltage	10 mV – 600 V
Memory function	HOLD
Memory function	PEAK
Memory function	ZERO
AC current	10 μ A – 60 A
Information displayed	6000
maximum jaw aperture	23 mm
Article no of the battery / rechargeable battery fitted	081561 LR3
DC voltage	10 mV – 600 V
Number of batteries contained	2
Resistance	0.1 Ω – 600 k Ω
Basic accuracy	1 %
Overvoltage category	CAT II 600 V; CAT IV 300 V
Measurement process	TRUE RMS (AC)
acoustic continuity test	0 – 45 Ω
Power supply	Battery-powered
Calibration	I4
Type of product	Current clamp

Services

DAkkS calibration Clamp meter Type D	027060 D
Calibration Clamp meter Type D	027050 D