

Multimeters, testers ◀ Multimeters, measuring cables

Multimeter MD-420

Order code: M0420



Recommended price
45.900 € including VAT

Details on product safety: Responsible person for the EU

range selection	automatic
AC voltage	2–300 V
AC current	200 µA – 10 A / with pliers up to 1 000 A (not included)

DC voltage	200 mV – 300 V
DC current	200 μA – 10 A / with pliers up to 1 000 A (not included)
electrical resistance	200 Ohm – 20 MOhm
circuit continuity	yes

More parameters

Basic data

Brand	EMOS
Order code	M0420
Product number	2202008000
EAN	8595025367846
Packing	1/10/20/480
Weight (kg)	0.386/4.060/8.980/215.620

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Product description

The multimeter is handy for both common maintenance of electric devices as well as for building new house wiring. This multimeter will keep you safe whenever you need to work with electricity.

Enhanced content



Multimeter MD-420

TOP model multimeter designed primarily for maintenance of electrical equipment, but which **meets the criteria set for equipment for semi-professional use**. The multimeter handles a wide range of AC and DC voltage and current measurements and **can record the measured value**.

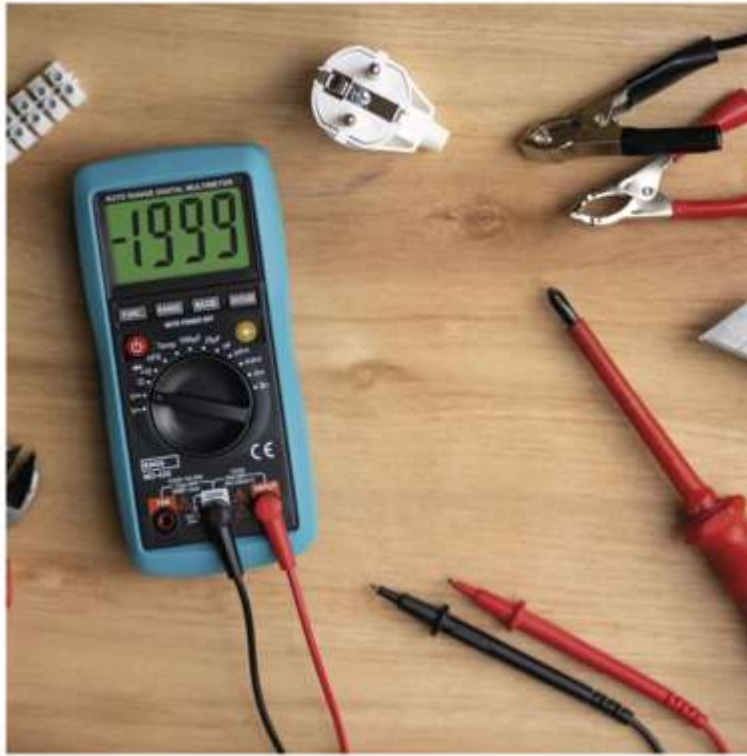
Comfortable and fast to use

Professionals will appreciate the MD-420's ability to **measure up to 1,000 A AC/DC with working calipers**. You'll also enjoy advanced features such as **diode or transistor testing**.

Thanks to the **illuminated display**, working with the **automatic range adjustment**.

The **acoustic signaling** makes your work easier, and an added bonus is the **ability to measure temperature in the range of -20 °C to +1,000 °C**

In the package are measuring tips, transistor reducers, temperature measuring rods, and a **transistor measuring device**. K-type probe, a lock for the battery cover and three 1.5 V AAA batteries, so the **instrument is ready to use immediately**.



FAQ - Frequently Asked Questions

Which pliers to choose as accessories?

What multimeter has a "beep" circuit check function and is instantaneous, no delay, and every little touch is audible?



Wide portfolio of products



Excellent stock availability



Optimal price / quality



Fast communication

The most important parameters

range selection **automatic**

AC voltage **2-300 V**

AC current	200 μA – 10 A / with pliers up to 1 000 A (not included)
DC voltage	200 mV – 300 V
DC current	200 μA – 10 A / with pliers up to 1 000 A (not included)
electrical resistance	200 Ohm – 20 MOhm
circuit continuity	yes
Other parameters	
diode test	yes
transistor test	yes
non-contact AC voltage detection	no
contact AC voltage detection	no
battery test	no
temperature measurement	-20 °C to +1 000 °C
max. value hold	yes
Data hold mode	yes
auto power off	yes
screen display	3.5 digit
backlight display	yes
low battery indication	yes
clamp multimeter	no
dimensions	35 x 75 x 158 mm
included	battery, test leads, reduction for measuring transistors, temp. probe type K, lock the battery cover
power source	3x 1.5 V AAA (included)
packaging	1 pc, blister

Files for download 

Documents and files available for download

COOKIE SETTINGS

 [Instructions](#) (PDF)

 [Declaration of conformity](#) (PDF)

 [Safety information](#) (PDF)