

Mobile, easy to use and ideal tool for every electrician

MD 106 Non-contact voltage detector

NEW

Contact voltage tester



The MD 106 is a basic non-contact voltage tester that features an optical and acoustical indicator. It comes complete with a pocket clip. It is easy to operate and is an essential tool for both home handymen and professionals. The MD 106 can detect live-voltage wires in splices, cable plugs, cable drums, sockets, switches and junction boxes. The operation of the MD 106 can be verified with the self-test button. The Metrel MD 106 uses a capacitive measuring process. In contrast to inductive measurements, no flow of current is required.

MEASURING FUNCTIONS

- Non-contact voltage detection from 90 V AC.
- Optical and acoustical indication in case of power.

KEY FEATURES

- 90 V ... 1000 V AC measurement range.
- Optical and acoustical indication.
- CAT IV / 1000 V overvoltage protection.

APPLICATION

- General purpose.
- Low level electrical testing.
- Hobby work.

TECHNICAL DATA

Function	Range
Display	Optical, acoustical
Measurement range	90 ... 1000 V AC
Frequency range	50 ... 60 Hz
Temperature range	-10°C ... +50°C, < 75% relative humidity
Current consumption	80 mA
Duty cycle	Continuous
Power supply	2 x 1,5 V LR03 batteries (type AAA)
Overvoltage category	CAT IV / 1000 V
Degree of protection	IP 65
Dimensions	155 x 25 x 23 mm
Weight	Approx. 56 g

DIRECTIVES

- 2012/19/EU WEEE
- 2014/30/EU EMV
- 2014/35/EU LVD

STANDARDS

- IEC60529
- IEC/EN61010
- IEC/EN61140
- IEC/EN61326-1

STANDARD SET

MD 106

- Non-contact voltage detector MD 106
- 1,5 V battery test, type AAA, 2 pcs
- Instruction manual
- Warranty

METREL D.D.

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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.

