

# 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 handyman 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

Distributed by  
TransNet NZ Limited



p: +64 9 274 3340  
e: sales@transnet.co.nz  
w: www.transnet.co.nz



Metrel DD.  
Measuring and Regulation Equipment Manufacturer  
Ljubljanska 77, SI-1354 Horjul, Slovenia  
T +386 (0)1 75 58 200, F +386 (0)1 75 49 226  
metrel@metrel.si, www.metrel.si