



MT405EX NCV Detector

The MT405EX is an intrinsically safe NCV Voltage Detector for use in potential explosive environment. The MT405EX is certified in accordance with the ATEX directive EX II 2 G EX ib IIB T4 Gb in Zones 1 and 2. The NCV voltage detector has a dual range, a low measuring range down to 12 volts and a high measuring range from 12V to 1000V. Suitable for outlets or against wire insulation testing, this non-contact AC Voltage Detector has a switch to turn the unit on and a Green LED indicates it is working. There is a Red LED, an audible sound as well as a vibration to indicate the presence of voltage. It has a rugged double moulded IP67 waterproof housing that can withstand a 2m drop. There is a bright built-in LED flashlight ideal for use in dimly lit areas.



IEC
61010-1
CAT IV
1000V

Features

- 12V to 1000V detection
- Thinner probe tip for working with socket outlets
- Green LED means Power on, flashing red LED with beeper and Motor vibration, means Voltage detected
- Two modes, green indicates high voltage mode, Yellow LED 12V Mode
- Flash and beep rate increases as the detector gets closer to the voltage.
- Power On/Off with silent mode
- IP67 waterproof and withstand a 2m drop-proof
- Certified in accordance with the ATEX directive EX II 2 G Ex ib op IIB T4 Gb

Function	Range
AC Voltage	12V - 1000V
Frequency	50/60Hz
Voltage Detector	100V -1000V Red LED audible beep
Voltage Detector	12V -1000V Yellow then Red LED audible beep
Size	160 x 23 x 25mm
Weight	55g



12V to 1000V Detection



Belt clip and flashlight button



Flashlight

MT405EX | **Intrinsically Safe Non-Contact AC Voltage Detector**

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