

NON-CONTACT VOLTAGE DETECTOR PRO AC-2



INTRODUCTION

The Metravi Pro AC-2 Non-contact Voltage Detector is developed for voltage testing at insulated wires and cables. Additionally, magnetic functions in valves or relays can be tested. No direct contact to the device under test (DUT) is required.

FEATURES

- Designed to meet international safety standards EN 61010-1
- Measurement Category CAT IV 1000V
- Test 12V and 1000V (2 ranges: 12V-50V & 50V-1000V)
- Check for cable breaks
- Phase detection on sockets
- Voltage test through Red LED, vibration motor and buzzer
- On indication
- Self test during power on
- Low battery indication
- Non-contact magnetic field testing
- Magnetic field indication through Yellow LED
- Magnetic field indicator shows whether it is static magnet field or electro-magnetic filed.
- Auto power-off
- Built-in LED Flashlight
- IP65 (IEC 60529) protection

TECHNICAL SPECIFICATIONS

- Display: Bright Red/Yellow LED
- Buzzer: yes
- Vibration: yes
- Voltage Ranges: 12V - 1000 V AC (2 ranges)
- Detection of Magnetic Field: >2.5 mT
- Frequency Range: 40 - 400 Hz
- Duty cycle: Continuous
- Safety: EN 61010-1
- Battery: 2 x 1.5 V LR03 (AAA)
- Operating Environment: 0° - 40° C, <80%RH
- Current Consumption: Approx. 80mA
- Dimensions: Approx. 155 x 25 x 23 mm
- Weight: Approx. 55 g