

# MarMonix MVD 145

## Voltage Detector



### Quick Spec Highlights

- **Measurement Range:** High sensitivity: 12–1000 V AC / Low sensitivity: 48–1000 V AC
- **Accuracy:** Dependable detection with dual sensitivity switching
- **Response Time:** Instant visual and audible feedback (<1 sec)
- **Safety Rating:** CE CAT II 1000 V

### Key Features

- **Dual Sensitivity:** Detects AC voltage from 12–1000 V or 48–1000 V.
- **Alarms:** Visual LED and audible buzzer for real-time indication.
- **Wire Detection:** Identifies live vs. neutral conductors.
- **Flashlight:** Built-in white LED for dark environments.
- **Power Saving:** Auto power-off and low battery alert.
- **Compact Design:** Lightweight (33 g) with 2 × AAA batteries.

### Ordering Info

- **Part Number :** 7603301
- **GTIN:** 6298043998055

### Package Contents

- 1 × MVD 145 (main unit)
- 2 × 1.5V AAA Battery
- 1 × User manual
- 1 × Certificate of Conformity
- 1 × Warranty card

### Specification

Specification	Details
AC Voltage Range	High sensitivity: 12–1000 V AC Low sensitivity: 48–1000 V AC
Frequency	50 / 60 Hz
Alert	Sound and light dual alarm
Flashlight	White LED
Automatic Power Off	Yes
Low Battery Alert	Yes
Operating Temperature	0 ~ 40 °C
Storage Temperature	-10 ~ 50 °C
Altitude	<2000 m
Safety Rating	CE CAT II 1000 V
Power Supply	2 × 1.5 V AAA batteries
Dimensions	23 * 28 * 156 mm
Weight	33 g (without batteries)

### Warranty

This device is covered by a 2-year warranty from the date of purchase, ensuring reliability and long-term support. The warranty applies to defects in materials and workmanship under normal use. It excludes consumables (fuses, disposable batteries) and damage caused by accident, misuse, modification, contamination, or operation outside specified conditions.