





#### GENERAL SPECIFICATIONS

- Non Contact Detection of AC Voltage
- Used to detect live cables from 90V and 1000V
- Indication is both visual and audio
- Buzzer sound and light is produced when the cable is live
- Confirms to IEC-1010 and IP-54
- Battery Operated

## INTRODUCTION

The Voltfinder voltage detector is intended to check for the presence of AC voltage, signaling the user with an LED on. Built-in bright flashlight with ON/OFF button.

## FEATURE / BENEFITS

- Non-Contact Detection of AC Voltage from 100VAC to 600VAC (50/60Hz).
- Rugged, double molded case.
- May be used to find a break in a wire or detect the presence of voltage at outlets, lighting fixtures, circuit breakers, wires and cables.
- Bright LED if voltage is present.
- Built-in bright flashlight with ON/OFF button.
- Convenient size with pocket clip.
- An essential tool for every electrician and tradesperson.

**Note:** The voltage detector can be used to find a break in a wire:

- To find a break in a hot conductor, trace the wire until the signal stops.
- To find a break in a neutral conductor, connect a load between the hot and neutral. Trace the wire until the signal stops.

**Note:** The voltage detector cannot detect voltage on armored cable or on cable in conduit, behind panels, or in metallic enclosures.

## SPECIFICATIONS

<b>Indicators</b>	: LED
<b>Voltage Range</b>	: 100VAC to 600VAC (50/60Hz)
<b>Overvoltage Category</b>	: Category III - 600V (non- condensing)
<b>Pollution Degree</b>	: 2
<b>Battery</b>	: Two 1.5 volt batteries (AAA, NEDA 24A or IEC LR 03)



\*Technical Specifications & Appearance are subject to change without prior notice.

## DESCRIPTION

The Volt finder voltage detector is intended to check for the presence of AC Voltage, signaling the user with an LED on. Built-in bright flashlight with ON/OFF button and audible beeper indicator.

## FEATURE / BENEFITS

- Non-Contact Detection of AC Voltage 200 ~ 1000VAC (50 / 60Hz).
- Rugged, double molded case.
- May be used to find a break in a wire or detect the presence of voltage at outlets, lighting fixtures, circuit breakers, wires and cables.
- Bright LED and audible beeper indicator if voltage is present.
- Built-in bright flashlight with ON/OFF button.
- Convenient size with pocket clip.
- An essential tool for every electrician and tradesperson.
- Audible beeper indicator

The voltage detector can be used to find a break in a wire:

- To find a break in a hot conductor, trace the wire until the signal stops.
- To find a break in a neutral conductor, connect a load between the hot and neutral. Trace the wire until the signal Stops

## SPECIFICATIONS

<b>Indicators</b>	: LED and audible beeper
<b>Voltage Range</b>	: 200~1000 VAC (50/60Hz)
<b>Over voltage Category</b>	: Category III - 1000V
<b>Pollution Degree</b>	: 2
<b>Battery</b>	: Two 1.5 volt batteries (AAA, NEDA 24A or IEC LR 03)

**Note:** The voltage detector cannot detect voltage on armored cable or on cable in conduit, behind panels, or in metallic enclosures.





**INTRODUCTION**

The Socket polarity and earth leakage tester Tests 3-wire 220V AC outlets and earth leakage circuit breakers (ELCB).

**SPECIFICATIONS****Environmental**

Operating Temperature	: 0°C to + 40°C
Pollution Degree	: 2
Type of protection	: IP 40

**Mechanical Specifications**

Size (H x W x D)	: 130mm x 69mm x 32mm.
Weight:	: 130g

**Safety Specifications**

Electrical Safety	: IEC 61010/EN61010 IEC 61557-7/EN 61557-7
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**Electrical Specifications**

Power Supply: From unit under test  
Confirms to CAT III 600V

**Indicates the following Status:**

- No Earth
- Line Neutral Reversal
- No Neutral
- Line Earth Reversal
- No Line



### INTRODUCTION

- The phase rotation indicator is a handheld instrument designed to detect the rotary field or three-phase systems.
- It also displays presence of three phases.

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature : -0°C to +40°C

Pollution Degree, 2, Type of protection IP 40

Mechanical Specifications

Size (H x W x D) : 130 mm x 69 mm x 32 mm, Weight: 130g

### SAFETY SPECIFICATIONS

Electrical Safety - IEC 61010/EN61010  
IEC 61557-7/EN 61557-7

Maximum Operating Voltage 690V

Protection Levels CAT III, 600V to ground

### ELECTRICAL SPECIFICATIONS

Power Supply : From unit under test

Determines Rotary Field Direction

Nominal Voltage : 40 to 690 VAC

Frequency Range (fn) : 15 to 400Hz

Current pickup : 1 mA

Nominal Test current  
(in per phase) : 1mA

Determines presence of three phases.



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## FEATURE

AC-8 has a built-in CPU made by our engineers and some special circuit to make measurements of phase sequence, voltage and frequency. It is a sleek hand held instrument with PVC coating for absorbing mechanical shocks. It is a self powered instrument and hence no battery is required. It is powered by the circuit under test. It's popularity with the electricians is because of the convenience and reliability in measurement.

- Measures Phase Sequence
- Measures AC Voltage
- Measures Frequency
- Self powered - No battery or external power supply required

## GENERAL SPECIFICATIONS

- Hand Held Instrument with PVC Coating making it shock proof.
- Single Switch operation for measurement of Voltage, Frequency and for indication of Phase Sequence.
- Self-Powered, no Auxiliary Power Supply Required.

**Operating environment** : 0°C~40°C; relative humidity <80%RH

**Stored environment** : -10°C~50°C; relative humidity <85%RH

**Dimension** : 154X72X22 (mm)

**Weight** : Approx. 150g (including batteries)

**Accessories** : User manual; test lead, phase test line

## TECHNICAL SPECIFICATIONS

Function	Range	Resolution	Accuracy
Phase voltage	50V-550V	0.1V	±3%
Phase sequence	Positive negative, failure	AbC	Acb
Frequency	20-400Hz	0.1Hz	±2%



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