

REED

Model R5100

Non-contact AC
Voltage Detector



Instruction Manual

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www.reedinstruments.com

Safety

- Do not use if the meter appears damaged or isn't operating properly
- Do not apply more than the specified voltage
- Use caution with voltage above 30V AC
- Before each use, verify operation by testing a known working circuit that is within the rating of this unit
- Do not rely on this tester with shielded wire
- Operation may be affected by differences in socket design and type

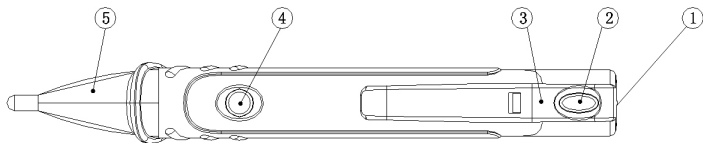
Features

- Detects for the presence of AC voltage without contact
- Signals the presence of voltage with an LED light and audible buzzer
- Built-in flashlight
- Double-insulated housing for increased safety
- Cat. III 1000V, Cat. IV 600V safety ratings & UL approved
- Powered by 2 "AAA" alkaline batteries
- Voltage Detection Range: 90 to 1000 VAC

Specifications

Max work current:	32mA
Max off current:	0.1uA
Operating Temperature:	-10°C to 50°C (14°F to 122°F)
Weight:	48.5g
Includes:	Batteries

Instrument Description



1. Flashlight
2. Flashlight power button
3. Battery compartment
4. Probe power button
5. Probe tip

Operating Instructions

Press the power button to turn the meter on. The meter will beep and the probe tip will begin to flash indicating it has been turned on and is functioning properly. To turn the meter off, press and hold the power button until you hear a beep and the tip stops flashing.

AC Voltage Measurement

Place the probe tip near an AC voltage location. The tip will produce a steady glow and a continuous beep indicating the presence of AC Voltage.

Auto Power Off

After 3 minutes of inactivity the meter will automatically shut off. The meter will emit a beep and stop flashing indicating it has turned off.

Flashlight

Press the flashlight button to turn the flashlight on or off.

Battery Replacement

When the battery gets low, the meter will stop flashing, even when turned on. You will need to replace the batteries.

1. Slide open the battery compartment and remove the batteries.
2. Place new batteries in the meter, and re-secure the battery compartment cover.

For service on this or any other REED product or information on other REED products, contact REED Instruments at info@reedinstruments.com

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