



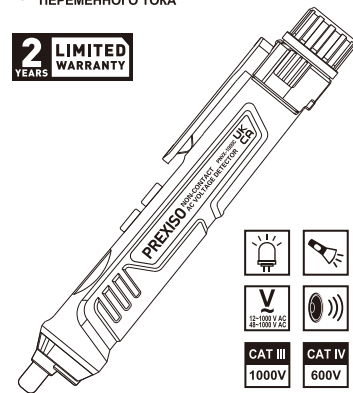
www.prexiso-eu.com

PNVX-1000C

PREXISO

- EN AC VOLTAGE DETECTOR
- DE AC SPANNUNGSMELDER
- FR DETECTEUR DE TENSION AC
- IT RILEVATORE DI TENSIONE AC
- ES DETECTOR DE VOLTAJE AC
- RUS ДЕТЕКТОР НАПРЯЖЕНИЯ ПЕРЕМЕННОГО ТОКА

2 YEARS LIMITED WARRANTY



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IMPORTANT: Read before Using

EN

The safety instructions and the user manual should be read through carefully before the product is used for the first time

SAFETY INSTRUCTION:

1. Keep the instrument dry.
2. Keep the instrument and battery out of reach of infants and children.
3. If you are not using the instrument for a long time, remove the battery.

Ensure that battery polarity connections are correct when replacing batteries.

- In over-voltage category III (CAT III), the voltage between the test instrument and earth must not exceed 1000V.
- Do not use the instrument in environments in which there are conductive particles or where the occurrence of moisture (in the form of condensation, for example) can create transient conductivity.
- If you are working with voltages higher than 25 V AC/50 V DC, exercise extreme caution. Touching the electrical conductors at such voltages poses a risk of life-threatening electric shocks
- If the instrument comes into contact with moisture or other conductive-residue, work must not be carried out under voltage. At and above voltages of 25 V AC/50 V DC, the presence of moisture creates the risk of life-threatening electric shocks. Clean and dry the instrument before use. When using the instrument outdoors, make sure that the weather conditions are appropriate and/or that suitable protection measures are taken.
- Before taking any measurements, make sure that both the area to be tested (e.g. a line), the test instrument and the accessories used (e.g. connection cable) are in proper working order. Test the instrument by connecting it to known voltage sources (e.g. a 230 V socket in the case of AC testing or a car battery in the case of DC testing). Stop using the instrument if one or a number of its functions fails.
- Keep away from potential ignition sources when using.
- Isolate the instrument from all current sources before opening the battery compartment cover.

The instrument must only be used in accordance with its intended purpose and within the scope of the specifications. Modifications or changes to the instrument are not permitted, this will otherwise invalidate the approval and safety specifications. Observe the safety precautions of local and national authorities relating to the correct use of the instrument and any prescribed safety equipment (e.g. electrician's safety gloves).

PROHIBITED USE

- Using the product without instruction
- Using outside the stated limits
- Deactivation of safety systems and removal of explanatory and hazard labels
- Opening of the equipment by using tools (screwdrivers, etc.)
- Carrying out modification or conversion of the product
- Use of accessories from other manufacturers without express approval

CAUTION

Never attempt to repair the product yourself. In case of damage, contact a local dealer.

LIMITS OF USE

Refer to section "Technical data", the instrument is designed for using in areas which is habitable for humans. Do not use the product in explosion hazardous areas or in aggressive environments.

WARNING

1. Risk of Electrocution. Keep hands and fingers on the body of the probe and away from the probe tip.
2. Risk of Electrocution. Before using to check for voltage in an outlet, always test the Voltage Detector on a known live circuit to verify that the voltage Detector is working properly

AREAS OF RESPONSIBILITY RESPONSIBILITIES OF THE PERSON IN CHARGE OF THE INSTRUMENT:

- To understand the safety instructions on the product and the instructions in the User Manual.
- To be familiar with local safety regulations relating to accident prevention.
- Always prevent access to the product by unauthorized personnel.

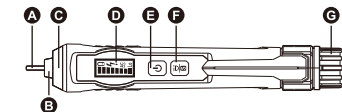
SAFETY SYMBOLS

	Important safety information, refer to the operating manual.
	Double insulation(Protection CLASS II)
	Earth ground
	Accord with the related EU laws and regulations
	Product complies with all relevant UK laws.

FUNCTION

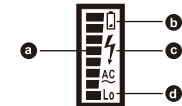
PREXISO Non-contact AC voltage detector with flashlight can detect the electrical voltages in cables, sockets, lamp holders and fuses. Visual signals indicate the presence of a voltage. It can detect voltage from 12 to 1000V AC (high sensitivity), or from 48 to 1000V AC (low sensitivity).

PRODUCT OVERVIEW



PARTS	DESCRIPTION
A	Probe (NCV sensor)
B	Flashlight
C	Signal indicator
D	Display
E	Power switch
F	Sensitivity/Flashlight (With sensitivity indicator)
G	Battery cover

DISPLAY

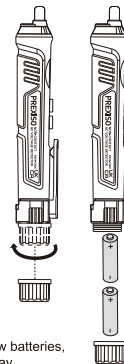


PARTS	DESCRIPTION
a	Signal strength indicator
b	Low battery indicator
c	Strong signal indicator
d	on work indicator

OPERATION INSTRUCTIONS

1. INSERT THE BATTERY

Open battery compartment and insert 2xAAA Alkaline batteries according to the installation symbols. Pay attention to the polarity while inserting the battery.



It is necessary to replace new batteries, when the left corner of LCD display show " "

2. POWER ON/OFF

Long press the power button to activate the device. It will emit a single beep and LED light will flash. Press the power button again to turn it off.

NOTE: The instrument will turn off automatically if there is no operation in 3.5 minutes.

3. SENSITIVITY SWITCH

Short press the Sensitivity/Flashlight button to switch the testing states between low and high sensitivity. Green light will illuminate when the testing state is set to high sensitivity.

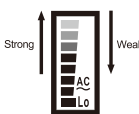


Low sensitivity: 48~1000V

High sensitivity: 12~1000V

4. AC VOLTAGE DETECTION

Place the voltage detector probe to the live circuit or insert the probe into the electrical outlet. When the AC voltage is present, the LED light will keep flashing with continuous beep. The bar graph of the screen will become higher or lower as the voltage signal is strong or weak, and the beeping tone will also become faster or slower with the signal strength. At the same time, when a strong enough signal is sensed, the backlight will change from green to red, making the user more intuitive. Under normal circumstances, the backlight turns red if the voltage detector detects the live wire and the backlight turns green if the electric pen detects the neutral wire or the ground wire.



Note 1: Due to the different structure of the outlet, when the neutral wire cannot be distinguished by the color change of the backlight, it can generally be distinguished according to the signal strength detected by the detector.

Note 2: When you want to distinguish the live and neutral wire, if they are very close to each other, separate these two wires as much as possible to detect; if it cannot be separated, it can be distinguished according to the detected signal strength. Stronger signal is detected with live wire.

5. FLASHLIGHT ON/OFF

Long press flashlight button for 2 seconds, the flashlight will be turned on. Press it again for 2 seconds, the flashlight will be turned off.

TECHNICAL SPECIFICATION

Voltage sensitivity	High sensitivity: 12~1000 V AC, 50/60 Hz Low sensitivity: 48~1000 V AC, 50/60 Hz
Overvoltage category	CAT. III 1000 V AC CAT. IV 600 V AC
Operating temperature	0°C~40°C (32°F~104°F)
Storage temperature	-10°C ~50°C (14°F~122°F)
Altitude	Operating below 2000 meters
Relative humidity	≤95%
Battery	2 x 1.5V AAA
Dimension	157 x 28 x 23 mm (6.18 x 1.10 x 0.90 in)
Weight	0,034 kg (0,075 lb)

DISPOSAL

CAUTION

The battery must not be disposed with household waste. Care for the environment and take them to the collection points provided in accordance with national or local regulations. The product must not be disposed with household waste. Dispose of the product appropriately in accordance with the national regulations in force in your country. Adhere to the national and country specific regulations.



WARRANTY

Two-Year Limited Warranty. This product is warranted to the original purchaser from the original purchase date for two years subject to the warranty coverage described herein. Please retain your receipt. This product is warranted to the original user to be free from defects in material and workmanship. If you believe that the product is defective at any time during the specified warranty period, please contact Prexiso customer service agent by sending email to info@prexiso-eu.com. This warranty does not cover: (1) Part failure due to normal wear or product abuse; (2) Any parts have been altered or modified by anyone other than an authorized Prexiso personnel or failure to install and operate equipment according to the guidelines put forth in the instruction manual. (3) Any products or parts used for rental purposes, damage resulting from shipping (claims must be filed with freighter), accident, abuse, act of God, misuse, or neglect. Prexiso will replace or repair the defective unit, at its option, subject to verification of the defect. Any implied warranties arising from the sale of a Prexiso product, including but not limited to implied warranties of merchantability and fitness for a particular purpose, are limited to the above. Prexiso shall not be liable for loss of use of the product or other incidental or consequential damages, expenses, or economic loss, or for any claim of such damage, expenses, or economic loss. This warranty excludes any accessories. This warranty gives you specific legal rights, and you may also have other rights that vary from state.

