

WORTEX®

WORTEX VT 2209 Non Contact Voltage Indicator



WORTEX VT 2209 Non Contact Voltage Indicator Instruction Manual

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WORTEX®

WORTEX VT 2209 Non Contact Voltage Indicator

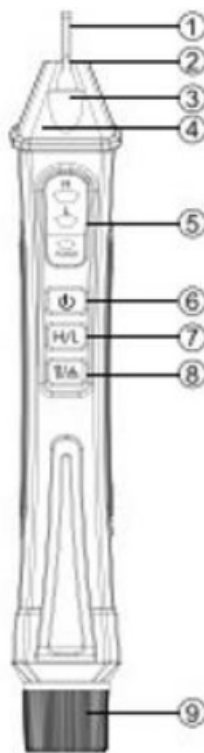


INTRODUCTION

Dear buyer!

- We are constantly working to improve and improve branded products. In this regard, specifications, design and equipment are subject to change without prior notice. We offer you our deepest apologies for any inconvenience this may cause.
- The infrared thermometer **WORTEX®** is highly durable and guaranteed to be reliable. This infrared thermometer is designed to measure the temperature of objects at a distance.
- Please read these operating and maintenance instructions carefully. Store it in a protected place.
- WARNING – To reduce the risk of damage, you must read the operating instructions.
- This power tool is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to prevent them from playing with power tools.

Description of equipment



1. Dipstick
2. Laser pointer
3. Flashlight
4. Indicator
5. Signal strength indicator
6. Power button
7. Sensitivity switch
8. Flashlight/laser button
9. Battery compartment cover

Scope of delivery

- Non-contact voltage indicator
- 2 AAA batteries
- Operating instructions

Model specifications

Parameters\Model	VT 2209
Voltage detection range	12-1000 V 50/60 Hz
Adjusting sensitivity	2 modes
High sensitivity	12-1000 V
Low sensitivity	48-1000 V
Built-in canopy	+
Light and sound indication	+
Security level	CAT III 1000V CAT IV 600V, CE

The device is intended for domestic use only

Safety regulations

General safety rules

ATTENTION! Read all safety rules and instructions carefully. Failure to follow warnings and instructions may result in electric shock, fire, or serious injury. Save all instructions and directions for future use.

Warning! This tool creates an electromagnetic field during operation! This field may, under certain circumstances, interfere with the operation of active or passive medical implants. To reduce the risk of serious or fatal injury, persons with medical implants should consult their physician and the manufacturer of the medical implant before using this product.

- Before using the device, check the case for damage; if there is damage on the case, do not use the device.
- Do not shine lasers or flashlights into your eyes.
- Do not use the device in explosive gas, vapor or dust environments.

Preparation for use

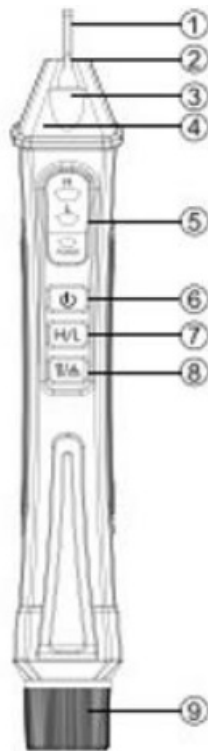
Before first commissioning

ATTENTION!

1. Use the product and accessories in accordance with these instructions and for the purposes for which they are intended.
2. Read the SAFETY PRECAUTIONS section and follow the requirements stated therein. Always make sure that all components and connections of the tool spare parts are secure.

PREPARATION FOR OPERATION

1. Open the battery compartment cover.



2. Insert 2 1.5V batteries into the battery compartment.
3. Close the battery compartment

GETTING STARTED

1. To turn on the device, press button 6; after pressing, you will hear a sound signal and see that the power indicator lights up.
2. To turn off, press button 6. If you do not use the device for 5 minutes, it will turn off automatically.
3. When you turn on the device, the low sensitivity mode (48-1000 V) is automatically activated; press button 7 to switch the sensitivity mode to high (12-1000 V).
4. Apply the tip of the tester to an AC power source. When voltage is detected, a beep will sound and the indicator will light up. If the signal is weak, the indicator color will be yellow, and if the signal is strong, it will be red. The beep will become faster or slower depending on the intensity of the signal.

ATTENTION!

Before each use, check the functionality of the tester on a known working circuit!

5. Phase and zero are determined by placing the tip of the tester to the wire. If the red signal is on and the sound is intense, it means that we have brought the tip to the phase wire. If the yellow signal is on and the sound indicator does not make a sound or makes it at long intervals, it means that we have not approached the phase wire.

ATTENTION!

When identifying, you must activate the high-sensitivity mode

6. A short press of button 8 turns the flashlight on/off. A long press of button 8 turns the laser pointer on/off.
7. When the battery voltage drops below 2.4 V, the device beeps three times, flashes red three times and turns off. After this, it is prohibited to operate the device until the battery is replaced.

Care and maintenance

To clean the device, use a soft, slightly damp cloth. Make sure the device is completely dry before use.

ATTENTION!

- Do not wash the main body with water. Otherwise, the device may not work correctly or stop working.
- Service on power tools should only be performed by qualified personnel from authorized service centers.
- Maintenance performed by unqualified personnel may result in tool failure and injury.
- When servicing power tools, use only recommended replacement consumable parts, attachments, and accessories.
- Use of consumable parts, attachments and accessories other than those recommended may result in damage to the power tool or personal injury. Using some cleaning products such as: gasoline, ammonia, etc. may damage plastic parts.

Limit state criteria, critical failures and personnel actions

Erroneous actions of personnel that lead to an incident or accident

To prevent erroneous actions, personnel should carefully read the operating instructions before use. Compliance with the requirements and recommendations of the operating manual will prevent possible erroneous actions when working with the device, ensure optimal functioning of the device and extend its service life.

Basic erroneous actions

Starting to operate the device without reading the instruction manual and becoming familiar with the device. Leaving a working device unattended. Permission to use the device by persons (including children) with reduced physical, sensory or mental abilities or in the absence of their life experience or knowledge. Failure to use personal protective equipment (goggles) when operating the device.

List of critical failures

- Failure of control elements.
- Failure of main power components.
- Critical damage to hull elements.

Personnel actions in the event of an incident, critical failure or accident

In the event of an incident, critical failure and/or accident, further work should be stopped and the cause of the incident assessed. If the equipment fails and there is no information in the operating instructions to troubleshoot the problem, you must contact the service department. Replacement of worn parts must be carried out by qualified service personnel.

Limit state criteria

Criteria for the limit state of a device are considered to be breakdowns (wear, corrosion, deformation, aging, cracks or destruction) of components and parts or their combination if it is impossible to eliminate them in authorized service centers with original parts or the economic impracticality of repairs. The device and its parts that are faulty and cannot be repaired must be handed over to special collection points for recycling.

Storage and transportation

Store the power tool in a safe, moisture-free place away from children. Do not store the device near acids, alkalis or other aggressive chemicals. – When transporting, place the device in the original packaging or a suitable-sized box with thick walls.

Troubleshooting

During the service life, wear and tear of individual elements and parts of the product is inevitable (full-service life, severe internal or external contamination). Replacement of worn parts must be carried out by qualified service specialists of the WORTEx brand. If the product fails and there is no information in the operating instructions to resolve the problem, you must contact the WORTEx brand service department.

Malfunction	Causes and solutions
The device does not turn on	Check battery polarity
	Replace batteries
Laser pointer won't turn on	Clear away dirt

ATTENTION! For your own safety, never remove/install/replace parts or accessories on a power tool while the product is in operation. In case of malfunction or damage to the tool, contact only specialized service centers for repairs.

Recycling and environmental protection

The tool and its packaging are subject to secondary processing (recycling). The environment should be protected from pollution. Keep the tool clean when using it. Tool packaging and packaging materials should be returned for recycling. This tool is made from materials and substances that are safe for the environment and human health. However, to prevent negative impacts on the environment, when the tool is no longer in use (expiration of its service life) and is no longer suitable for further use, this product must be handed over to collection points for recycling scrap metal and plastics. Disposal of tools and components consists of complete disassembly and subsequent sorting by type of materials and substances, for subsequent re-melting or recycling. Tool packaging should be disposed of without causing environmental damage in accordance with current standards and regulations. This instruction manual is made from recycled paper.

Warranty

- The instrument **WORTEx** is guaranteed according to the laws and specific circumstances of each country. If the law does not establish warranty service periods, they are established by the sales office that sells our products.
- The beginning of the warranty period is the date of sale of the instrument, and confirmation is a correctly completed warranty card, the presence of a sales receipt or a document replacing it.
- To carry out warranty service, you need to contact the nearest service center that repairs our tools. A list of service centers is provided on page 24 of this manual.
- When handing over the tool to the service center, you must present it in a clean form, indicating the defect, in the original packaging, with the operating instructions and a completed warranty card, as well as a sales receipt or a document replacing it.
- Defects in product assembly caused by the manufacturer are eliminated free of charge after the service center diagnoses the product.
- If the malfunction occurs due to the user's fault, the cost of repair services is borne by the user.
- The timing of the work depends on the complexity of eliminating the cause of the defect and is set by the service center that accepted the instrument for repair.
- Warranty service is not provided in the following cases:
 - Using the tool for purposes not provided for in the operating instructions;
 - Absences:
 - A correctly completed warranty card, sales receipt confirming the date of purchase and warranty

period, or another document replacing it;

- Operating instructions, stickers on the instrument with the manufacturer's serial number;
- Natural wear and tear of mechanisms and components that have a limited service life;
- Prevention and replacement of wear parts;
- Overload or intensive use, resulting in:
 - simultaneous failure of one or more functionally related parts and assemblies;
 - combustion, charring, melting under the influence of high internal temperature of parts (heating elements, buttons, wires, housings);
- mechanical damage, presence of foreign objects inside;
- opening, as well as repairs that were not carried out by specialists from service centers repairing tools



- The warranty does not apply to consumables and accessories that are partially included in the delivery package.
- If the tool is used for production purposes, the warranty period may be reduced.
- The relationship between the consumer and the manufacturer in the event of identified malfunctions of the product is carried out in accordance with the law "On the Protection of Consumer Rights".

Warranty period – 2 years.

Date of manufacture: 09/2024



remont.tools.by/address



remont.tools.by/services/ru



remont.tools.by/services/other

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- remont.tools.by/services/other

FAQ:

Q: Can this device be used in explosive environments?

A: No, do not use the device in explosive gas, vapor, or dust environments.


Q: What should I do if the case is damaged?

A: Do not use the device if the case is damaged. Contact customer support for assistance.

Q: How many batteries does the device require?

A: The device requires 2 x 1.5V AAA batteries for operation.

Documents / Resources

 <p>Model: Wortex VT 2209</p> <p>Однорукавный индикатор для выявления напряжения и отсутствия напряжения в проводниках с изоляцией до 1000В переменного тока</p> <p>Нормированный кабель индикатора в соответствии с требованиями</p> <p>ERC</p>	<p>WORTEX VT 2209 Non Contact Voltage Indicator [pdf] Instruction Manual</p> <p>VT 2209, VT 2209 Non Contact Voltage Indicator, Non Contact Voltage Indicator, Voltage Indicator, Indicator</p>
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References

- [🌐 Товары для дома и стройки - ООО «ТД Комплект»](#)
- [User Manual](#)

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