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6675 N Pollard Lane
Meridian ID 83646
Hours of Operation:
Monday-Friday,
8 AM to 5 PM,
Mountain Time Zone

WATCH THE QUICKSTART VIDEO



NON-CONTACT VOLTAGE TESTER

Congratulations on selecting a Franklin Sensors Non-Contact Voltage Tester. The Franklin Sensors Non-Contact Voltage Tester operates by illuminating yellow when it is near a live power source and red when it is closer to the live power source!

IMPORTANT: READ BEFORE USING.

SAVE THESE INSTRUCTIONS.

WARNING: Read, understand and follow these instructions to ensure safe operation. Failure to observe these warnings can result in serious injury and/or death. Always follow safety guidelines and use the product only as intended.

SYMBOL	DESCRIPTION
	WARNING: Risk of Danger
	WARNING: Hazardous voltage may be present
	Read the User Manual
	Protected by Double Insulation
	Direct Current

OPERATING INSTRUCTIONS

Para instrucciones en español, visite <https://franklinsensors.com/manuals>

TO OPERATE

ALWAYS TEST YOUR NON-CONTACT VOLTAGE TESTER ON A KNOWN LIVE POWER SOURCE FIRST.

- Turn on the Non-Contact Voltage Tester by pressing the power button. The power button will illuminate green and the unit will emit an audible tone to indicate the Non-Contact Voltage Tester is powered on.
- Point the tip of the Non-Contact Voltage Tester towards a live power source.
- If the Non-Contact Voltage Tester detects live AC signals, the cone will light YELLOW and emit an audio tone.
- When the Non-Contact Voltage Tester is close to a live power source, the tip will turn RED and the audio tone will increase in frequency.
- Absence of indication does not guarantee absence of voltage. Do not touch the conductor or area. Contact with energized conductors may result in electric shock. Consult a qualified electrician if unsure.**



BATTERIES

- The Franklin Sensors Non-Contact Voltage Tester operates on 2 AAA batteries (included). Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (NiCd/ NiMH, etc.) batteries.

REPLACING THE BATTERIES

- Remove the battery cap by gently pulling back. Remove the batteries and dispose of them properly. Please recycle the batteries.
- Replace with 2 new AAA batteries.
- Ensure that the batteries are installed in the correct polarity. Improperly installed batteries can cause damage to the Non-Contact Voltage Tester.
- Replace the battery cap and slide gently forward until it clicks into place.

GENERAL SPECIFICATIONS

Power Supply

- Battery Type: 2 x AAA, 1.5V alkaline
- Total Supply Voltage: 3V DC

Detection Range

- Voltage Detection Range: 12–1000V AC
- Frequency Range: 50–60 Hz

Test Standards

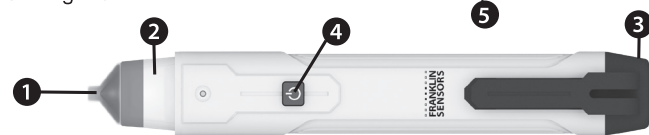
CONFORMS TO UL 1436
CERTIFIED TO CSA STD. C22.2#160

Environmental Conditions

- Intended Use: Indoor use only
- Operating Temperature: 0°C to 40°C / 32°F to 104°F
- Storage Temperature: -10°C to 50°C / 14°F to 122°F
- Operating Altitude: Up to 2,000 m (6,562 ft)
- Relative Humidity: < 80% (non-condensing)

PRODUCT DIAGRAM FOR THE Franklin Sensors Non-Contact Voltage Tester

- Red LED indicator
- Yellow LED indicator
- Battery Cap
- Power Button
- Finger Guard



BEST RESULTS



Held straight-on,
perpendicular to the
power source

Battery Codes

- NEDA 24A
- IEC LR03

Electrical Specifications

- Pollution Degree: 2
- MEASUREMENT CATEGORY II is applicable to test and measuring circuits connected directly to utilization points (socket outlets and similar points) of the low-voltage MAINS installation

WARNING:

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.
- Do not disassemble the Non-Contact Voltage Tester. There are no serviceable parts.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

CLEAN

Before and after each use, ensure that the Franklin Sensors Non-Contact Voltage Tester is clean and dry. If necessary, wipe the Franklin Sensors Non-Contact Voltage Tester dry using a clean cloth. If the Non-Contact Voltage Tester is wet or dirty it may not operate properly.

DISPOSAL

Franklin Sensors Non-Contact Voltage Tester and packaging should be sorted for recycling.

NOT IDEAL



Held at an angle,
not square to the
power source

POWER SOURCE

POWER SOURCE

FCC PART 15 CLASS B REGISTRATION WARNING

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

US and Foreign Patents Pending.