

Vansky VS-FL01 JP

Vansky 12LED UV Blacklight Flashlight Instruction Manual

Model: VS-FL01 JP

INTRODUCTION

Thank you for purchasing the Vansky 12LED UV Blacklight Flashlight. This manual provides essential information for the safe and effective use of your new device. Please read it thoroughly before operation and retain it for future reference.

PRODUCT FEATURES

- **Invisible Stain Detection:** Effectively reveals pet urine, human bodily fluids, and oil stains that are not visible to the naked eye. Ideal for thorough cleaning.
- **Powerful UV-LED Technology:** Equipped with 12 high-output, high-performance UV LEDs. Provides a wide illumination range for efficient use.
- **Optimal Wavelength:** Features a 395nm UV wavelength, offering excellent fluorescence effects. Suitable for curing UV resin, such as for fishing gear repairs.
- **Durable and Corrosion-Resistant:** Constructed with an aluminum alloy body, providing strong resistance against corrosion and impact. The non-slip design helps minimize damage from accidental drops.
- **Compact and Lightweight:** Small and portable design makes it convenient for carrying and use in various situations.
- **Ready to Use:** Includes 3 AAA batteries, allowing immediate use upon receipt.

PACKAGE CONTENTS

- UV Flashlight x 1
- Battery Holder x 1
- Instruction Manual x 1
- AAA Dry Cell Batteries x 3

SETUP AND BATTERY INSTALLATION

1. Unscrew the tail cap of the flashlight counter-clockwise.
2. Insert three AAA batteries into the battery holder, ensuring correct polarity (+/-).
3. Place the battery holder with batteries into the flashlight body.
4. Screw the tail cap back on clockwise until securely tightened.



Image: Exploded view of the Vansky 12LED UV Blacklight Flashlight showing battery installation.



Image: The Vansky 12LED UV Blacklight Flashlight, its packaging, and included AAA batteries.

OPERATING INSTRUCTIONS

1. To turn on the flashlight, press the button on the tail cap.
2. To turn off the flashlight, press the button on the tail cap again.
3. For best results in detecting stains or fluorescent materials, use the flashlight in a dark or dimly lit environment.

Common Applications:

- **Stain Detection:** Shine the UV light over carpets, upholstery, or other surfaces to reveal pet urine, food stains, or other organic residues.
- **Counterfeit Detection:** Use to verify security features on banknotes, passports, and other official documents.

- **Mineral and Gemstone Inspection:** Observe the fluorescence of certain minerals and gemstones.
- **Pest Detection:** Identify scorpions, rodents, or other pests that fluoresce under UV light.
- **Resin Curing:** Accelerate the curing process of UV-sensitive resins for crafts or repairs.



Image: The Vansky UV Blacklight revealing pet stains on a wooden floor, demonstrating its detection capability.

Identify certificates



Identify currencies



Let mother choose a safer diaper for baby



Detect the fluorescent powder in mask



Reveal fluorescent agent that's harm to health

Containing non fluorescent agent
--showing Purple light

Containing fluorescent agent
--showing Blue light

Image: A collage showing the Vansky UV Blacklight used for inspecting hotel rooms, toilets for cleanliness, and detecting scorpions.

IphoneXSと比較したサイズ



Image: The Vansky UV Blacklight being used to identify security features on documents and detect fluorescent agents in cosmetics.

Video: UV Light for Banknote Detection

Your browser does not support the video tag.

Video: This video demonstrates the use of a UV light to detect security features on banknotes, highlighting its utility in verifying currency authenticity. Note: While this video shows a 365nm UV light, the Vansky 12LED UV Blacklight (395nm) can also be used for similar detection purposes.

MAINTENANCE

- Keep the flashlight clean and dry. Wipe with a soft, damp cloth if necessary.
- Avoid dropping the flashlight or subjecting it to strong impacts.
- If the flashlight will not be used for an extended period, remove the batteries to prevent leakage and corrosion.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Batteries are dead or low. Batteries are inserted incorrectly. Tail cap is loose.	Replace with new batteries. Check and correct battery polarity. Tighten the tail cap securely.
Light is dim.	Batteries are low. Lens is dirty.	Replace with new batteries. Clean the lens with a soft cloth.

SPECIFICATIONS

Feature	Detail
Brand	Vansky
Model Number	VS-FL01 JP
Number of LEDs	12
Wavelength	395nm
Body Material	Aluminum Alloy
Battery Type	AAA Alkaline
Number of Batteries	3 (included)
Dimensions (approx.)	9.5 cm (3.74 inches) length, 2.74 cm (1.08 inches) diameter



Image: Size comparison of the Vansky 12LED UV Blacklight Flashlight with an iPhone XS, showing its compact dimensions.

SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- **DO NOT** shine the UV light directly into eyes or onto skin for prolonged periods. UV light can be harmful.
- Keep out of reach of children.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.
- Do not attempt to disassemble or modify the flashlight.

WARRANTY AND SUPPORT

This product comes with a 1-year warranty. For any issues or support, please contact Vanskytek Japan customer service. We are committed to providing friendly and accessible support.

For more information, visit the official Vansky store: [Vansky Store](#)

