

Aneken AL-17

Aneken AL-17 Counterfeit Bill Detector User Manual

Model: AL-17 | Brand: Aneken

PRODUCT OVERVIEW

The Aneken AL-17 is an advanced counterfeit money detector designed to quickly and accurately identify fraudulent banknotes, cards, and identification documents. It utilizes state-of-the-art UV LED technology and a unique watermark backlight for comprehensive security feature verification. Its compact and portable design makes it suitable for various environments.



Figure 1: Aneken AL-17 Counterfeit Bill Detector in operation.

KEY FEATURES

- **Double Anti-counterfeiting Identification:** Equipped with ultra-bright UV LED light for ultraviolet feature detection and a unique four-leaf clover watermark backlight for hidden watermark patterns.
- **Long Lifetime:** Features intelligent sensors that activate detection only when banknotes are placed, extending equipment lifespan by over 3 times.
- **High Resistance to Light Interference:** Includes a US dollar anti-counterfeiting indicator line for easy verification and can identify banknotes effectively under fluorescent light or direct sunlight.
- **Powerful Functionality:** Capable of verifying five US dollar currency values (\$5, \$10, \$20, \$50, \$100) and security features of various national banknotes (e.g., US Dollar, Euro, Canadian Dollar, Renminbi, Pound Sterling, Indian Rupee), as well as passports, ID cards, and credit cards.
- **Compact and Portable:** Designed for countertop use and easy transport.

MULTIPLE USES



MONEY



BANK CARD



ID CARD

Figure 2: The AL-17 supports verification for various documents including money, bank cards, and ID cards.

SETUP GUIDE

1. **Unboxing:** Carefully remove the Aneken AL-17 detector and its accessories from the packaging. Ensure all components, including the USB charging cable, are present.
2. **Placement:** Place the detector on a stable, flat surface. While resistant to light interference, optimal performance is achieved in a moderately lit environment.
3. **Power Connection:** Connect the provided USB charging cable to the detector's charging port. Connect the other end to a compatible USB power source (e.g., computer USB port, USB wall adapter). The device is ready for use once charged or connected to power.

OPERATING INSTRUCTIONS

The Aneken AL-17 is designed for simple and efficient operation. The device automatically activates its detection features when an item is placed on the detection table.

1. **Placing the Item:** Gently place the banknote, ID card, or credit card onto the detection table. The device's sensors will automatically detect the item and activate the UV LED lights and watermark backlight.

2. **UV Light Verification:** Observe the item under the UV light. Genuine banknotes and documents will display specific security threads, fibers, or images that fluoresce under UV light. Refer to official currency guides for specific UV features.
3. **Watermark Verification:** For banknotes, utilize the four-leaf clover watermark backlight. This feature illuminates the hidden watermark patterns, which are typically visible when held up to a light source.
4. **US Dollar Indicator Line:** For US dollars, align the bill with the indicator line on the device. The line will illuminate in a specific color (green for \$20, red for \$100, etc.) if the bill is genuine, indicating the presence of the security thread.
5. **Results:** The detection process provides results in seconds. If the security features are present and display correctly, the item is likely genuine. If features are absent or appear incorrect, the item may be counterfeit.

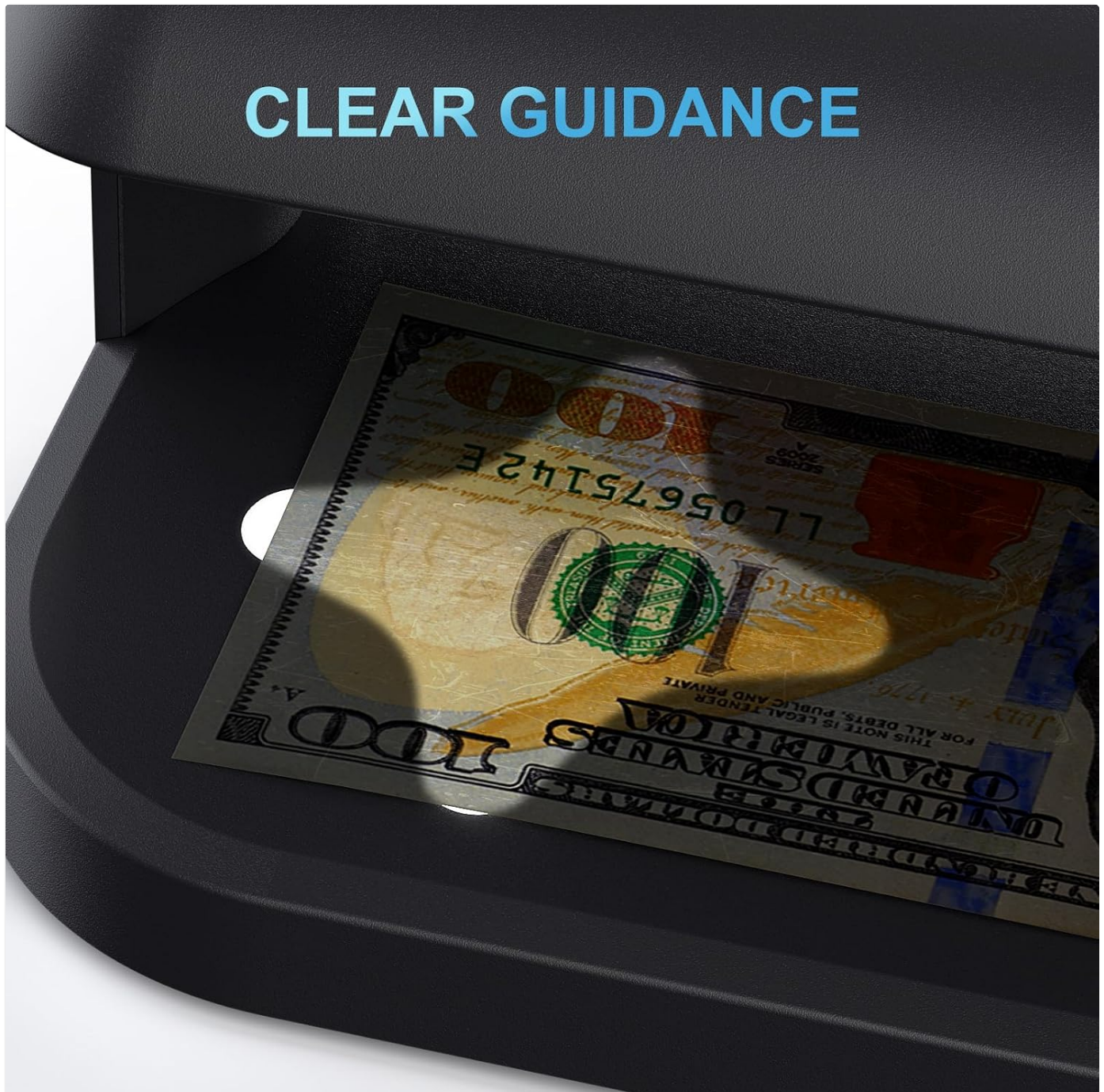


Figure 3: The device provides clear guidance for watermark and security thread verification.

Note: This device is a tool to aid in the detection of counterfeit items. It is recommended to familiarize yourself with the security features of various currencies and documents for comprehensive verification.

MAINTENANCE

- **Cleaning:** To maintain optimal performance, regularly clean the detection table and UV LED lights with a soft, dry, lint-free

cloth. Do not use abrasive cleaners or solvents.

- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and excessive dust.
- **Battery Care:** If the device is battery-powered, ensure it is charged periodically, even if not in regular use, to preserve battery life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no power connection.	Ensure the device is fully charged or connected to a working USB power source.
UV light is dim or not working.	Dust or debris on the UV LEDs; LEDs reaching end of life.	Clean the UV LEDs. If the issue persists, contact customer support.
Watermark is not clearly visible.	Improper placement of the item; excessive ambient light.	Adjust the item's position on the detection table. Reduce ambient light if possible.
Inconsistent detection results.	Item not properly aligned; dirty sensors.	Ensure the item is flat and correctly aligned. Clean the detection table and sensors.

SPECIFICATIONS

- **Model:** AL-17
- **Brand:** Aneken
- **Item Weight:** 1.12 pounds
- **Product Dimensions:** 4.14 x 3.84 x 8.03 inches
- **Batteries:** 1 Unknown batteries required (included)
- **Material Type:** Acrylonitrile Butadiene Styrene
- **Number of Items:** 1
- **Date First Available:** December 19, 2023

WARRANTY AND SUPPORT

For warranty information and technical support, please contact Aneken customer service directly. Refer to the product packaging or the manufacturer's official website for contact details.

Extended protection plans may be available for purchase. Please check with your retailer for options such as:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan)

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question