

[Manuals.plus](#) /

› [Aneken](#) /

› Aneken Money Counter with Value Count, UV/MG/IR Counterfeit Bill Detection for Dollars Euros with Count/Add/Batch/Auto Modes, Cash Counter with External LCD Display

Aneken YS-DC002

Aneken Money Counter User Manual

Model: YS-DC002

1. INTRODUCTION

The Aneken Money Counter Model YS-DC002 is designed for efficient and accurate counting of banknotes, featuring advanced counterfeit detection capabilities. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.



Figure 1: Aneken Money Counter Model YS-DC002 with external display.

2. PRODUCT FEATURES

- **Value Count:** Allows manual setting of banknote value to calculate total amount. Supports adding multiple denominations (Note: Does not automatically identify mixed denominations).
- **Counterfeit Detection:** Equipped with MG (magnetic), UV (ultraviolet), and IR (infrared) detection for suspect bills. The counter stops and displays an error code upon detection. All three modes can be used simultaneously or separately for enhanced accuracy.
- **High-Speed Counting:** Counts up to 1,300 banknotes per minute.
- **Large Capacity:** Hopper and stacker can hold up to 200 banknotes.
- **User-Friendly Interface:** Simple button operation for quick use, suitable for beginners.
- **External LCD Display:** Provides clear visibility of counting results.



Figure 2: Advanced Detection Features.

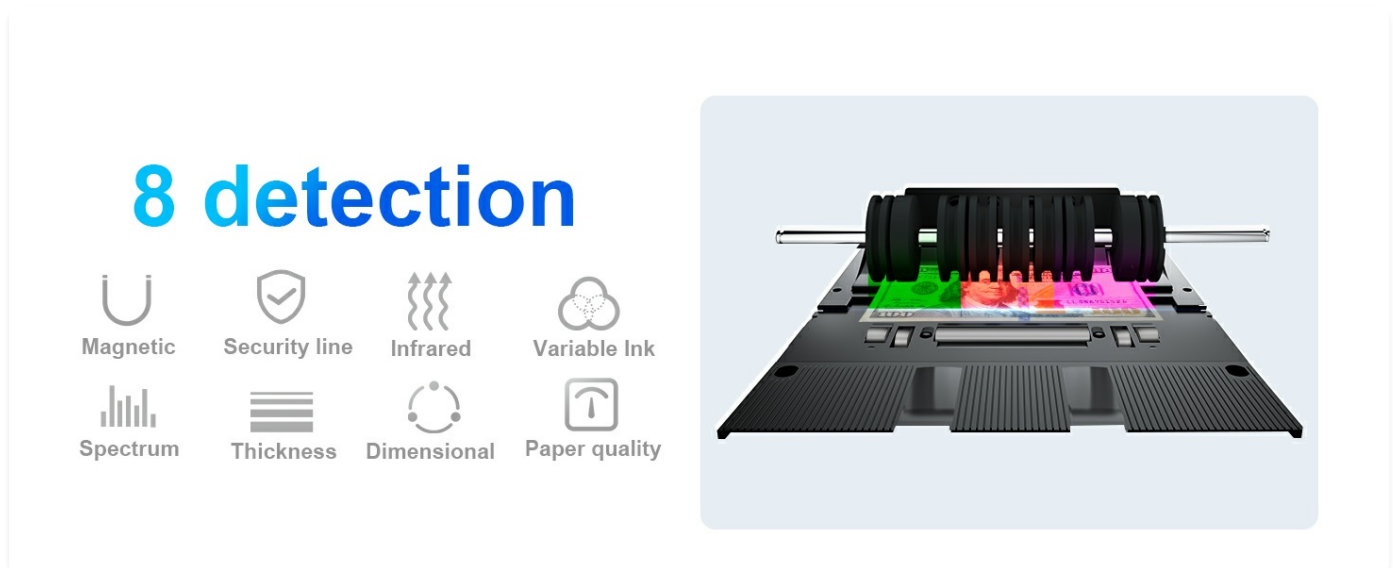


Figure 3: Overview of 8 Detection Methods.

3. SETUP

3.1 Power Connection

1. Ensure the money counter is placed on a stable, flat surface.
2. Connect the provided 3-pin power cable to the power input port on the back of the machine.
3. Plug the other end of the power cable into a standard US 110V electrical outlet.
4. Press the power switch to turn on the machine. The machine will perform a self-test upon power-on.

3.2 External Display Connection

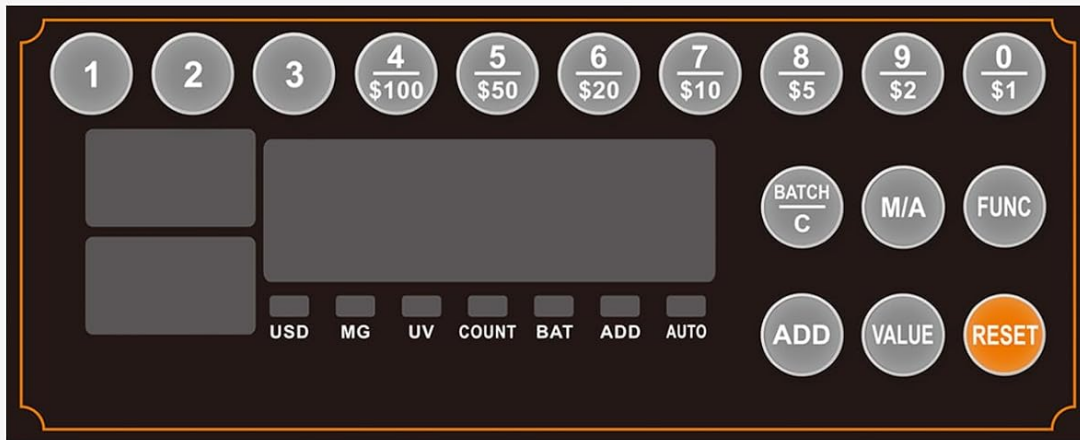
For enhanced viewing, connect the external LCD display to the designated port on the money counter. The external display will mirror the main display, providing multi-directional viewing convenience.

4. OPERATING MODES

The Aneken Money Counter offers several operating modes to suit various counting needs. The control panel features 16 buttons for easy selection and operation.

16 buttons

Easier operation, straight to your needs



- **BATCH/C:** Press for activate Preset Counting Mode
- **M/A:** Press for Manual/Auto Start Mode
- **FUNC:** Press for Detection Function Selection
- **ADD:** Press to activate Add Up Counting Mode
- **VALUE:** Press to active/inactive value Counting Mode
- **RESET:** Press the button to clear it to zero and then restart
- **1/2/3/4/5/6/7/8/9/0:** Press for set batch number(when batch mode is active)
- **\$1/\$2/\$5/\$10/\$20/\$50/\$100:** Press for set the denomination(when value mode is active)

Figure 4: Control Panel and Button Functions.

Figure 5: Three-Zone Independent Display.

4.1 Count Only Mode

- This is the default mode for simply counting the number of bills.
- Place bills in the hopper, and the machine will automatically start counting.

4.2 Value Count Mode

- Press the **VALUE** button to activate this mode.
- Select the denomination to be counted from the numeric/denomination keypad (e.g., \$1, \$2, \$5, \$10, \$20, \$50, \$100).
- Place bills of the selected denomination in the hopper. The total number of bills and their value will be displayed.

- *Note: This machine cannot calculate the total of a mixed pile of notes automatically. You must manually set the denomination for each batch.*

4.3 Add Mode

- Press the **ADD** button to activate this mode.
- In ADD mode, the machine accumulates the count of multiple batches.
- You can combine this with Value Count mode to calculate the total of several notes of different amounts by processing them in separate batches.

4.4 Batch Mode

- Press the **BATCH/C** button to activate this mode.
- Use the numeric keypad (1-9, 0) to set a desired batch number (e.g., 100 for 100 bills).
- The machine will count bills until the preset batch number is reached, then stop. Remove the counted batch to resume counting the next batch.

4.5 Auto/Man Mode

- Press the **M/A** button to switch between Manual and Auto Start modes.
- In Auto mode, counting starts automatically when bills are placed in the hopper.
- In Manual mode, you must press the **START** button after placing bills in the hopper.

4.6 Detection Modes (UV/MG/IR)

- The machine automatically checks for counterfeit bills using UV, MG, and IR detection.
- If a suspect bill is detected, the counter will stop, and an error code will be displayed (e.g., EE1 for UV, EE2 for MG).
- You can enable or disable specific detection modes using the **FUNC** button.

Your browser does not support the video tag.

Video 1: This video demonstrates the key functions and operation of the Aneken Basis DCJ002 Money Counter Machine, including power-on self-test, various counting modes, high-speed counting, counterfeit detection, denomination totaling, and batch/add functions. It also highlights the hidden handle and accessories.

5. MAINTENANCE

Regular maintenance ensures the longevity and accuracy of your money counter.

5.1 Cleaning

- Use the provided cleaning brush to regularly remove dust and debris from the bill pathways, sensors, and rollers.
- Ensure the machine is powered off and unplugged before cleaning.

5.2 Replacing Fuse

If the machine does not power on, the fuse may need replacement. Refer to the user manual for specific instructions on locating and replacing the spare fuse.

6. TROUBLESHOOTING

This section addresses common issues and their solutions.

Alarm Codes and Solutions

Code	Description
EE1	Counterfeit or suspicious banknote: banknote without UV feature.
EE2	Counterfeit or suspicious banknote: banknote without MG ink or with incorrect MG ink feature.
EE4	1. Half banknote (broken or ripped note) is detected. 2. The left or right counting sensor is dirty or broken.
EE5	The last counted bill is a double note.
EE7	Slanting bills detected.
EE8	The bill width is shorter than 30mm.
EE9	The bill width is larger than 75mm.
EEA	Chain bill is detected.

If you encounter an error code, remove the suspect bill(s) and press the **RESET** button to clear the error and resume counting.

For further assistance or to resolve any issues not covered here, please reach out through the support options provided in the warranty section.

Figure 6: Alarm Codes.

7. SPECIFICATIONS

- **Model Number:** YS-DC002
- **Item Weight:** 8.34 pounds
- **Package Dimensions:** 13.23 x 11.06 x 7.91 inches
- **Manufacturer:** Aneken
- **First Available Date:** October 21, 2021

8. PACKAGE CONTENTS

The Aneken Money Counter DC002 package includes:

- DC002 Money Counter Machine
- User Manual
- Power Cable (3-PIN)
- External LCD Display
- Cleaning Brush
- Spare Fuse

9. SUPPORT AND WARRANTY

Aneken is committed to providing excellent customer support for its products.

9.1 Customer Service

For any machine problems or assistance, we provide 7*24 hours of service support. Our team will identify and solve problems as soon as possible until you are satisfied.

9.2 Warranty Information

All Aneken products come with a two-year maintenance support period. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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

Answered questions about this manual

How do I fix the EE5 double note error on the Aneken YS-DC002 money counter?

On the Aneken YS-DC002 money counter, the EE5 error code indicates that the last counted bill is a "double note" (two or more bills stuck together or overlapping).To resolve this error, follow these steps:Remove...

[Read full answer](#)