

Aneken S121

Aneken Coin Counter and Sorter with TFT Display - Model S121 User Manual

Brand: Aneken | Model: S121

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Aneken Coin Counter and Sorter, Model S121. This device is designed to accurately sort and count up to five different coin denominations, streamlining your coin management tasks.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Aneken Coin Counter and Sorter (1 unit)
- External Display (1 unit)
- Power Cord (1 unit)
- Cleaning Brush (1 unit)
- Spare Fuse (1 unit)
- User Manual (1 unit)
- Coin Wrappers (5 units)



Figure 2.1: Contents of the Aneken Coin Counter and Sorter package, including the main unit, external display, power cord, brush, fuse, user manual, and coin wrappers.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your coin counter and sorter.



Figure 3.1: Front view of the Aneken Coin Counter and Sorter, showing the control panel, TFT display, coin hopper, and coin output slots with wrappers.

3.1 Key Components

- **Coin Hopper:** Input tray for mixed coins. Capacity up to 1,500 coins.
- **TFT Display:** Shows coin counts, values, and operational status.
- **Control Panel:** Buttons for power, settings, batch functions, and manual controls.
- **Coin Output Slots:** Designated slots for sorted coin denominations.
- **Reject Bin:** Collects foreign objects or unidentifiable coins.
- **External Display Port:** For connecting the included external display.

LARGE CAPACITY COIN HOPPER



Figure 3.2: Close-up view of the large capacity coin hopper, designed to hold up to 1,500 coins for efficient processing.

LARGE SCREEN

CLEAR AT A GLANCE



Figure 3.3: Detailed view of the TFT display, providing clear data on coin values and quantities for each denomination and the overall count.

4. SETUP

1. **Unpacking:** Carefully remove the coin counter and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the unit on a stable, flat surface. Ensure adequate space around the machine for operation and coin collection.
3. **Power Connection:** Connect the provided power cord to the power input port on the back of the unit, then plug it into a standard electrical outlet.
4. **External Display (Optional):** If desired, connect the external display cable to the designated port on the main unit.
5. **Coin Collection:** Position the coin collection bins or coin wrappers into their respective slots at the front of the machine. Ensure they are securely in place to prevent coins from spilling.

SORTING COINS OF DIFFERENT VALUES



Figure 4.1: Illustration of the coin sorter directing different denominations into separate collection bins, ready for use.

5. OPERATION

5.1 Powering On/Off

- Press the **POWER** button (usually marked with a power symbol) to turn the unit on. The TFT display will illuminate.
- To turn off, press and hold the **POWER** button. The unit will also power down automatically if inactive for 20 seconds.

5.2 Loading Coins

- Ensure the coin hopper is clear of any debris.
- Place mixed coins into the coin hopper. Avoid overloading the hopper to prevent jams and ensure accurate sorting. It is recommended not to fill the hopper to its maximum 1,500 coin capacity at once.

5.3 Starting and Stopping Counting

- Press the **START** button to begin the sorting and counting process.

- Press the **STOP** button to pause or end the current operation.

5.4 Batch Counting

- Press the **BAT** (Batch) button.
- Use the number keys (0-9) to set the desired batch count for each denomination (e.g., 25 for quarters, 50 for dimes). Batch counts can be set from 0 to 999.
- Press **SET** to confirm the batch settings.
- When a set batch count is reached for a denomination, the machine will pause. Remove the full coin wrapper/bin and replace it with an empty one, then press **START** to resume.

5.5 Reading the Display

- The TFT display shows the total number of coins (PCS) and the total monetary value (USD).
- Individual denomination counts and values are also displayed, allowing for a clear overview of the sorted coins.

SMOOTH COUNTING

WITHOUT STUCK



Figure 5.1: Transparent view illustrating the internal mechanism for smooth coin counting and sorting, designed to minimize jams.

6. MAINTENANCE

6.1 Cleaning

- Regularly clean the coin pathways and sensors using the provided brush.
- Ensure the reject bin is emptied frequently to prevent overflow and potential jams.
- Wipe the exterior of the machine with a soft, dry cloth. Do not use abrasive cleaners or solvents.

6.2 Clearing Coin Jams

- If a coin jam occurs, the machine may stop and display an error message.
- Turn off the power.
- Carefully remove any jammed coins from the hopper, sorting pathways, and output slots. Use the cleaning brush if necessary.
- Ensure all pathways are clear before restarting the machine.

6.3 Fuse Replacement

- If the unit fails to power on, check the fuse located near the power input port.
- Unplug the power cord.
- Carefully remove the fuse holder and replace the fuse with the provided spare fuse (or an equivalent).
- Reinsert the fuse holder and reconnect the power cord.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not connected; Blown fuse.	Ensure power cord is securely plugged in. Check and replace fuse if necessary (refer to Section 6.3).
Coins jam frequently.	Overloaded hopper; Debris in pathways; Incorrect coin placement.	Do not overload the hopper. Clear any debris using the brush. Ensure coins are placed flat in the hopper.
Inaccurate counting or mis-sorting.	Dirty sensors; Damaged coins; Foreign objects.	Clean sensors and coin pathways. Remove any bent or damaged coins. Ensure only standard coins are used.
Coins not going into appropriate bins/wrappers.	Bins/wrappers incorrectly placed; Internal blockage.	Verify that coin bins or wrappers are correctly seated in their slots. Check for and clear any internal blockages in the sorting mechanism.
Machine stops unexpectedly.	Coin jam; Batch count reached; Inactivity.	Clear any coin jams. If batch count is reached, replace wrapper/bin and press START. Machine powers down after 20 seconds of inactivity.

8. SPECIFICATIONS

- **Model:** S121
- **Brand:** Aneken
- **Dimensions (L x W x H):** 13.74 x 10.83 x 12.28 inches
- **Weight:** 7.9 pounds
- **Hopper Capacity:** Up to 1,500 coins

- **Counting Speed:** Up to 300 coins per minute
- **Denominations Sorted:** 5 (e.g., Pennies, Nickels, Dimes, Quarters, Dollars)
- **Display Type:** TFT Screen
- **Batch Count Range:** 0-999

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Aneken customer support directly. Contact details can typically be found on the manufacturer's official website or on the product packaging.

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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