JUNUO C05

JUNUO C05 Money Counter User Manual

Model: C05

1. INTRODUCTION

Thank you for choosing the JUNUO C05 Money Counter. This device is designed for efficient and accurate counting of banknotes, incorporating advanced counterfeit detection technologies. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your money counter.

Figure 1: JUNUO C05 Money Counter

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the specifications indicated on the machine.

- Do not operate the machine with wet hands or in damp environments.

- Keep the machine away from direct sunlight, high temperatures, and strong magnetic fields.

- Unplug the power cord before cleaning or performing any maintenance.

- Do not attempt to disassemble or repair the machine yourself. Contact qualified service personnel for assistance.

- Keep children away from the machine during operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- JUNUO C05 Money Counter

- Power Cord

- Cleaning Brush

- User Manual (this document)

Figure 2: Money Counter with included accessories (power cord and cleaning brush)

4. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main parts of the JUNUO C05 Money Counter:

FUNCTIONS

WARNING! THIS MACHINE ONLY COUNTS THE TOTAL AMOUNT OF BILLS

Figure 3: Rear view of the JUNUO C05 Money Counter with labeled components

1. **Hopper:** Where bills are placed for counting.

2. **Stacker:** Where counted bills are collected.

3. **Control Panel:** Buttons for various functions and settings.

4. **Display Screen:** Shows count, error codes, and mode indicators.

5. **Power Switch:** Turns the machine on or off.

6. **Power Socket:** Connects the power cord.

7. **Adjustment Knob:** Used to adjust the bill feeding gap.

8. **RJ232 Port:** For external display connection (optional).

9. **Retractable Handle:** For easy portability.

Figure 4: Retractable handle for convenient transport

5. SETUP

1. **Unpacking:** Carefully remove the money counter and all accessories from the packaging.
2. **Placement:** Place the machine on a stable, flat, and dry surface, ensuring adequate ventilation.
3. **Power Connection:** Connect the power cord to the power socket on the back of the machine, then plug the other end into a suitable electrical outlet.
4. **Initial Power On:** Flip the power switch to the 'ON' position. The machine will perform a self-diagnostic test. Ensure the display lights up and no error codes are shown.

6. OPERATING INSTRUCTIONS

6.1 Basic Counting

1. Ensure the machine is powered on and in standby mode.
2. Place a stack of bills neatly into the hopper. Ensure bills are aligned and not folded or wrinkled.

3. The machine will automatically start counting. The count will be displayed on the screen.

4. Once counting is complete, remove the counted bills from the stacker.

Important Note: This machine counts the number of bills only. It does not display a total monetary value.

6.2 Counterfeit Detection

The JUNUO C05 features three detection methods that can be used simultaneously or separately:

- **UV (Ultraviolet) Detection:** Checks for UV security features present in genuine banknotes.
- **MG (Magnetic) Detection:** Verifies magnetic ink patterns on banknotes.
- **IR (Infrared) Detection:** Detects infrared security features, including half-note and chain-note detection.

If a suspicious bill is detected, the machine will stop, and an error code will appear on the display. Remove the suspect bill and press the 'RESET' button to resume counting.

Figure 5: Display indicating active UV and MG detection

6.3 Operating Modes

Use the control panel buttons to select different operating modes:

- **ADD Mode:** Press the 'ADD' button. The machine will accumulate the count of multiple batches. The total count will be displayed.
- **BATCH Mode:** Press the 'BATCH' button. Use the numeric keys (if available) or repeated presses to set a desired batch quantity (e.g., 100 bills). The machine will stop counting once the set quantity is reached. Remove the batch and press 'START' to continue counting the next batch.
- **RESET/CLEAR:** Press 'RESET' or 'CLEAR' to clear the current count or error message and return to standby mode.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your money counter.

7.1 Cleaning

1. **Power Off:** Always turn off and unplug the machine before cleaning.
2. **Dust Removal:** Use the provided cleaning brush or a soft, dry cloth to remove dust and debris from the hopper, stacker, and internal sensors. Pay special attention to the bill path.
3. **Sensor Cleaning:** Gently wipe the UV, MG, and IR sensors with a soft, lint-free cloth. Avoid using abrasive materials or harsh chemicals.

7.2 Storage

When not in use, store the machine in a clean, dry, and dust-free environment. Cover it to prevent dust accumulation.

8. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not connected; power switch off; no power from outlet.	Check power cord connection; ensure power switch is ON; test outlet with another device.
Bills jam frequently.	Bills are wrinkled, folded, or poorly stacked; bill feeding gap incorrect; dust on sensors.	Straighten bills and stack neatly; adjust the bill feeding gap using the knob; clean sensors.
Inaccurate counting.	Dust on sensors; bills not properly aligned.	Clean sensors thoroughly; ensure bills are neatly stacked and aligned in the hopper.
Counterfeit detection errors (false positives).	Dust on sensors; heavily worn or damaged bills.	Clean sensors; try counting the bill again or manually inspect it.

9. SPECIFICATIONS

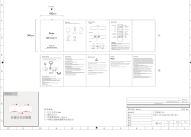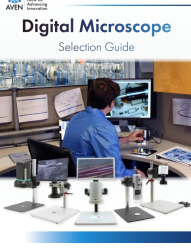| Feature	Detail
Brand	JUNUO
Model Number	C05
Counting Speed	Up to 1000 bills per minute
Hopper Capacity	100 bills
Detection Methods	UV (Ultraviolet), MG (Magnetic), IR (Infrared)
Power Consumption	Less than 60W (working), less than 3W (idle)
Noise Level	Less than 60 dB
Item Weight	Approximately 11.38 pounds
Package Dimensions	Approximately 14 x 11.25 x 9.25 inches

10. WARRANTY AND SUPPORT

The JUNUO C05 Money Counter comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable operation under normal use conditions.

For technical support, warranty claims, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official JUNUO website.

Related Documents - C05

	[WIRELESS HD Transmitter and Receiver User Manual	JUNUO H03](#) Comprehensive user manual for the JUNUO H03 Wireless HD Transmitter and Receiver. Learn about setup, plug-and-play functionality, troubleshooting common issues, and FCC compliance for seamless HD content streaming.
	[WIRELESS HD Transmitter and Receiver User Manual	JUNUO H03](#) Comprehensive user manual for the JUNUO H03 Wireless HD Transmitter and Receiver. Learn about setup, plug-and-play functionality, troubleshooting common issues, and FCC compliance for seamless HD content streaming.

	[mediabox NEO STICK Quick Reference Guide & Setup](#)
	Get started with your mediabox NEO STICK Android TV streaming device. This guide covers setup, troubleshooting, remote control functions, and safety instructions.
	[SHENZHEN JUNUO GD2 Google TV Box Quick Reference Guide](#)
	This guide provides setup, operation, and troubleshooting information for the SHENZHEN JUNUO GD2 Google TV Box, featuring Google TV.
	[AVEN Digital Microscopes: Selection Guide and Product Overview](#)
	Explore AVEN's comprehensive range of digital microscopes, including the Mighty Cam Pro, MicroVue, Cyclops, and Mighty Scope series. This guide provides detailed features, specifications, and comparisons for industrial inspection, laboratory use, and scientific applications.
	[SAMEBIKE C05 Pro User Manual: Assembly, Features, and Safety](#)
	Comprehensive user manual for the SAMEBIKE C05 Pro electric bicycle, covering assembly instructions, product components, display functions, riding preparation, and warranty information. Learn how to safely operate and maintain your C05 Pro.