

[Manuals.plus](#) /

› [MUNBYN](#) /

› MUNBYN Coin Counter Machine User Manual

MUNBYN IMC10

MUNBYN IMC10 Coin Counter Machine User Manual

Model: IMC10

1. PRODUCT OVERVIEW

The MUNBYN IMC10 is an advanced coin counter and sorter machine designed for efficient and accurate handling of US currency. It supports counting, sorting, and batching of pennies, nickels, dimes, quarters, half-dollars, and dollar coins. This machine is ideal for businesses and individuals requiring fast and reliable coin processing.



Figure 1.1: The MUNBYN IMC10 Coin Counter Machine with coins in the top hopper and sorted into the six collection bins below.

2. PACKAGE CONTENTS AND COMPONENTS

Before setup, ensure all components are present and undamaged. The package typically includes:

- MUNBYN IMC10 Coin Counter Machine
- Coin Collection Bins (6 units)
- Coin Tubes (for wrapping, various denominations)
- Power Cable
- User Manual (this document)

Compatible with Printer



ITEM of USD COIN
ITEM: 10

NO DENOQTYAMOUNT

10.50	21	10.50
21.00	25	25.00
30.25	13	3.25
40.05	24	1.20
50.01	51	0.51
60.10	37	3.70

TOTAL: 171 44.16

END



Figure 2.1: Included coin collection bins and coin tubes for various denominations. Note that coin wrappers are not included.

3. SETUP INSTRUCTIONS

1. **Unpack the Machine:** Carefully remove the coin counter from its packaging.
2. **Place on a Stable Surface:** Position the machine on a flat, stable, and level surface to ensure proper operation and prevent tipping.

3. **Attach Coin Collection Bins/Tubes:**

The IMC10 features a switchable design for using either collection bins or coin wrapping tubes. Slide the appropriate bins or tubes into their designated slots at the base of the machine. Ensure they are securely in place to catch sorted coins.



Figure 3.1: The coin counter configured with coin wrapping tubes for direct coin roll filling.

**NOT INCLUDE
THE WRAPPERS**



Figure 3.2: The coin counter configured with coin collection bins for general sorting.

4. **Connect Power:** Plug the power cable into the machine's power input, then connect it to a suitable electrical outlet.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

400 COINS HOPPER



600 COINS BINS



Figure 4.1: The control panel features a digital display and various function buttons.

- **START/STOP Button:** Initiates or pauses the counting process.
- **C (Clear) Button:** Clears the current counting result and returns to the home screen.
- **SET Button:** Used to set batch quantities.
- **BATCH Button:** Toggles between normal counting mode and batch mode.
- **PRINT Button:** Prints a breakdown report of counted coins (requires compatible printer, sold separately).
- **Number Buttons (0-9):** Used to input batch numbers or other settings.
- **LED Display:** Shows the number of coins counted, their total value, and current mode settings.

4.2 Basic Counting and Sorting

1. **Power On:** Ensure the machine is plugged in. The display will illuminate.
2. **Load Coins:** Place a mixed batch of US coins into the top hopper. Do not overfill the hopper (maximum capacity is 2000 coins).
3. **Start Counting:** Press the **START/STOP** button. The machine will begin counting and sorting coins into their respective bins or tubes.
4. **Monitor Display:** The LED display will show the count and value for each denomination as well as the total.

5. **Collect Coins:** Once counting is complete, remove the sorted coins from the collection bins or tubes.
6. **Clear Count:** Press the **C** button to clear the display before starting a new count.



Figure 4.2: The machine's display provides real-time updates on coin counts and total value.

4.3 Add Mode

In Add Mode, the machine continuously adds the total number and value of coins across multiple counting sessions. This is useful for accumulating totals from different batches of coins.

1. Ensure the machine is in normal counting mode (not Batch mode).
2. Load coins and press **START/STOP**.
3. After the first batch, load more coins without pressing the **C** button.
4. Press **START/STOP** again. The new count will be added to the previous total.

4.4 Batch Mode

Batch Mode allows you to set a specific quantity for each coin denomination. The machine will stop counting that denomination once the set quantity is reached, preventing overfilling of coin wrappers or bins.

1. Press the **BATCH** button to enter Batch Mode. The display will show batch settings.
2. Use the **SET** button and number keys (0-9) to set the desired batch quantity for each denomination (e.g., 40 for quarters, 50 for dimes).
3. Press **START/STOP** to begin counting. The machine will pause when a batch quantity is met for any denomination.
4. Remove the batched coins and press **START/STOP** to resume counting the remaining coins.
5. Press the **BATCH** button again to exit Batch Mode.

4.5 Printing Reports

The IMC10 is compatible with an external printer (sold separately) to generate detailed reports of your coin counts.

1. Ensure a compatible printer is connected to the machine (refer to printer's manual for connection details).
2. After counting is complete, press the **PRINT** button.
3. The machine will send the current count data to the connected printer, generating a report showing the breakdown by denomination and total value.



Figure 4.3: The coin counter machine can connect to a compatible printer to generate detailed reports of coin counts.

5. MAINTENANCE

Regular maintenance ensures the longevity and accuracy of your MUNBYN IMC10 coin counter.

- **Cleaning:**

Periodically clean the coin pathways, sensors, and collection areas. Use a soft, dry cloth to wipe down the exterior. For internal components, use a small brush or compressed air to remove dust, lint, and coin residue. **Always unplug the machine before cleaning.**

- **Avoid Liquids:** Do not use liquid cleaners or allow any liquids to enter the machine, as this can damage electronic components.

- **Proper Storage:** When not in use, store the machine in a cool, dry place, away from direct sunlight and excessive dust.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	Power cable not connected; power outlet issue.	Ensure power cable is securely plugged into the machine and a working outlet.
Coins are not counting or sorting correctly.	Coin jam; dirty sensors; foreign objects.	Clear any jammed coins. Clean sensors and coin pathways. Remove any foreign objects from the hopper or sorting mechanism.
Error code on display (e.g., "defective sensor").	Sensor malfunction or blockage.	Turn off the machine, unplug it, and carefully inspect all sensors for debris. If the issue persists, contact customer support.
Coins are not feeding smoothly.	Overfilled hopper; bent or damaged coins.	Do not overfill the hopper. Remove any bent, sticky, or excessively dirty coins.
Batch mode not stopping at correct quantity.	Incorrect batch setting; sensor issue.	Verify batch settings are correctly entered. Clean sensors as described above.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact MUNBYN customer support.

7. SPECIFICATIONS

- **Model:** IMC10
- **Brand:** MUNBYN
- **Supported Denominations:** 1¢, 5¢, 10¢, 25¢, 50¢, \$1 (USD)
- **Counting Speed:** Approximately 250 coins/minute
- **Hopper Capacity:** Up to 2000 coins
- **Bin Capacity:** Up to 600 coins (total for all bins)
- **Product Dimensions:** 15.16 x 14.96 x 12.8 inches
- **Item Weight:** 13.07 pounds
- **Features:** Add Mode, Batch Mode, Printer Compatibility



Figure 7.1: Visual representation of the hopper and bin capacities.

8. WARRANTY AND SUPPORT

MUNBYN is committed to providing reliable and efficient cash and coin handling solutions. For the IMC10 coin counter, the following support is provided:

- **Quality Protection:** Two-year quality protection from the date of purchase.
- **Technical Support:** Lifetime technical support is available for all MUNBYN money machines.

For technical assistance, warranty claims, or any inquiries, please visit the official MUNBYN website or contact their customer service department. Refer to the product packaging or official website for the most current contact information.

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