10280

Banknote Money Counting Machine

T-MECH

Specification

Product Description

Count and sort up to 300 banknotes at once, and up to 1300 per minute, with this electronic money counting machine from T-Mech.

Not only will it count money for you, but it will also sort the cash into batches, count in different world currencies, and count mixed denominations in GBP, in a matter of minutes.

At the same time as your T-Mech electronic money counting machine is counting and sorting your money, it's also checking it for damaged or counterfeit notes. If it finds one, an alarm will let you know, so you don't get a nasty surprise when you try to take the notes to the bank or use them to pay for anything.

The money counting machine is small and light, so it's easy to transport and set up anywhere you might need to sort large amounts of money into batches, count world currencies or add up a day's takings.

Any business with a view to taking multiple numbers of banknotes at once will welcome this machine as the newest and most efficient member of staff.

Item Contents

T-Mech Note Counter
External Screen
13 amp 3 Pin Plug with Socket
Cleaning Brush

Specification

Technical Information

Voltage:	230 Volts
Power Output:	70 Watts
Counting Speed:	1300 Notes per Minute
Display Range:	1- 999
Bank Note Size:	Min: 50 x 100 mm
	Max: 90 x 175 mm

Product Specifics

Dimensions:	29 x 24 x 15.5 cm
Weight:	5.7 Kg

Monster Guarantee

If you wish to return a product in perfect working order, we provide a 14 day returns policy as long as the item is unopened and in a resalable condition. A 12 month warranty applies to all of our electrical products; we will cover labour, parts and delivery charges. Our policy is to try and fix the item before arranging an exchange or refund. If for any reason a part is missing please get in touch with us within 7 days on receipt of your order. You can call or email our friendly and helpful Customer Support Team. For full terms and conditions contact our Support Department via the details on the Contact Us page.

Specification

Product Features

1) Stacker
2) Front Platform
3) Control Unit
4) Note Holders
5) Hopper
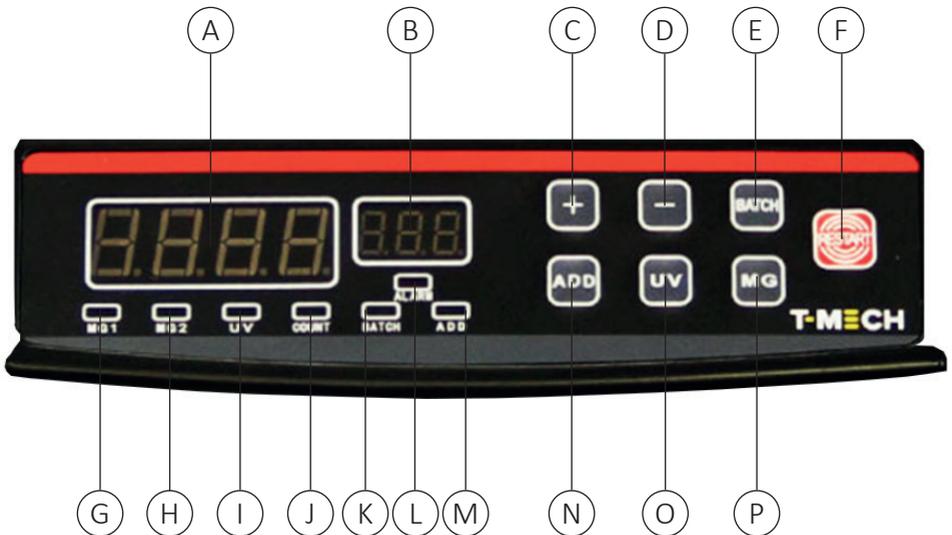6) Start Sensor
7) Impeller
8) Present Sensor

Back of Machine:
Note Thickness Adjuster
Power Switch
External Screen Port
Power Outlet

Internal Features:
UV Sensor
Counting Sensor
Feeding Roller

Specification

Control Unit Display

A) Counter Display
B) Batch Display
C) '+' Button
D) '-' Button
E) Batch Button
F) Restart Button
G) Magnetic Sensor Light 1
H) Magnetic Sensor Light 2

I) UV Sensor Light
J) Count Light
K) Batch Light
L) Alarm Light
M) Add Light
N) Add Button
O) UV Button
P) MG Button

User Guide

Functions and Settings

Count Function

1. The count function allows bank notes to be counted in quantity. This is set as the default mode when you switch the counter ON.

2. Ensure the bank notes for counting are separated in currency denominations and are stacked facing the same way.

3. Take the stack of bank notes and insert them into the hopper at the top. They must be placed in between the size adjusters.

4. When the notes are placed into the hopper the counter will automatically begin to feed them through and the count screen will show how many notes have been fed through.

5. When the notes have been removed from the stacker the count screen will clean and the amount will show in the batch screen.

Denomination Count Function

1. To count note denomination and note denomination value press and hold the '+' button until the value '0' or '1' is shown on the batch display. Press the '+' button unit is shows '1' and press 'Add' to confirm. The counter will now count the value of the banknotes in the counter display and record the quantity of the bank notes in the batch display.

Add Function

1. Bank notes can be counted separately and added together on the display.

2. By pressing the 'Add' button the counter will keep counting the notes that are fed through up to 999 or until the 'Add' button is pressed again which will clear the quantity shown on the display.

3. When in 'Add' mode the 'Add' indicator will show below the two screens. **Please Note:** When placing in the notes, adjust the size guide panels for counting.

User Guide

Functions and Settings

Batch Function

1. The batch function allows notes to be counted into pre-determined quantities of stacks.

2. By pressing the 'Batch' button the counter will set to stack the notes into default amounts of 100.

3. Press the 'Batch' button again and it will cycle through the set amounts of 100, 50, 20, 10 and OFF. To adjust the batch amounts in increments of 1 hold or press the '+' or '-' button.

4. When the hopper has processed through the designated batch of notes it will stop counting. By removing the stack it will start counting the next batch automatically. If you wish to keep batching without removing the notes in the stacker press the 'Reset' button.

5. If the money counted does not match to the set batch amount, the count screen will flash with the quantity counted.

6. When counting a batch number with the magnetic and/or UV sensor on the machine, it will automatically stop when detecting counterfeit notes. Remove the counterfeit notes and press restart button to resume.

User Guide

Counterfeit Note Detection

UV (Ultraviolet) Detection Function

1. The UV function is used to check bank notes that contain UV features. When the counter is turned ON the UV function will automatically switch ON. The UV function can be switched ON or OFF by pressing the UV button.

2. If the UV sensor detects a counterfeit note while counting the note, the note counter will beep and the batch counter will show the message 'E04'. To continue counting, the counterfeit note needs to be removed and by pressing the 'Restart' button, the counter will continue to count.

MG (Magnetic) Detection Function

1. The MG1 function is used to check bank notes that contain a low magnetism and the MG2 function checks bank notes with a high magnetism. When the counter is switched ON, the MG1 function will automatically switch ON. The MG functions can be cycled through and switched OFF by pressing the 'MG' button.

2. If the MG sensor detects a counterfeit note while counting, the note counter will beep and the batch counter will show the message 'E20'. To continue counting, the counterfeit note needs to be removed. Press the 'Restart' button to continue counting.

Double Detection Function

1. The double detector function is activated by using the UV and MG detection functions simultaneously. The note counter will be in double detection mode if both the UV and the MG lights are showing.

User Guide

Counterfeit Note Detection

IR (Infrared) Function

1. The IR function is used to ensure that each noted is counted though as a single note and to detect any notes that are stuck together or of an irregular thickness. If the IR sensor detects a note of an irregular thickness, the counter will stop and emit a beep. The batch screen will also show the message 'E03'. Remove the suspicious note and press the 'Restart' button to continue.

Half-Note Detection

1. The half-note detection function allows the counter to alert if a torn or folded note is sent through the sensors. If a folded or torn note is sent though, the counter will emit a beep and the batch screen will show the message 'E01'. Remove the half-note and rearrange it so it can pass through the sensors. Press the 'Restart' button to continue.

Denomination Detection Function

1. When the note counter is set to the normal counting function, it will detect when a different denomination has been counted.

2. If the denomination detection function senses a note that is different to the first processed note, it will show the messages, 'E08', 'E09' or 'E10' in the batch screen. Remove the suspicious note and press the 'Restart' button.

Troubleshooting

Resolution Guide

Please read through the guide below if you have any issues or faults with your device. The information covers and resolves the majority of frequently asked questions.

Q: The display is showing error message 'E04'.
A: If error message 'E04' is showing on the screen, it means the UV sensor has detected a suspicious note. It can also mean there is an issue with the UV sensor itself.
To resolve the issue, remove the suspicious note on the stacker and press the 'Restart' button to continue.

Q: The display is showing the error message 'E20'.
A: If the error message 'E20' is showing on the screen, it means the magnetic detection sensor has found a suspicious note or there is an issue with the sensor itself.
To resolve the issue, remove the note on the stacker and press the 'Restart' button to continue.

Q: The display is showing the error message 'E03'.
A: If the error message 'E03' is showing on the screen, it means the Infrared sensor has detected a double thickness note, or there is an issue with the sensor itself.
To resolve the issue, remove the double thickness note on the stacker and press the 'Restart' button to continue.

Q: The display is showing the error message 'E08' or 'E12'.
A: If the error message 'E08' or 'E12' is showing on the screen, it means the note denomination cannot be identified.
To resolve the issue:
1. Remove the suspicious note on the stacker and press the 'Restart' button to continue.
2. Ensure the counter is set to count mixed denominations. This can be done by holding '+' until 1 or 0 show on the batch screen. Press '+' to set the display to show '1' and press the 'Add' key to confirm.

Troubleshooting

Resolution Guide

Q: The display is showing the error message 'E09' or 'E10'.
A: If the error message 'E09' or 'E10' is showing on the screen, it means a larger or smaller denomination has been detected and cannot be recognised.
To resolve the issue:
1. Remove the suspicious note on the stacker and press the 'Restart' button to continue.
2. Ensure the counter is set to count mixed denominations. This can be done by holding '+' until 1 or 0 show on the batch screen. Press '+' to set the display to show '1' and press the 'Add' key to confirm.

Q: The display is showing error message 'E01'.
A: If error message 'E01' is showing on the screen, it means the counter has detected a torn note or a note of irregular thickness.
To resolve the issue remove the note from the stacker and press the 'Restart' button to continue.

Q: The display is showing 'CE3' or 'CE4'.
A: If the message 'CE3' or 'CE4' is showing on the screen, it means there is an issue with the left or right hand counting sensor.
To resolve the issue, clean the sensor using the brush provided or with a soft cloth. If this does not resolve the issue, please call or email our friendly Customer Support Team, details on the 'Contact Us' page.

Q: The display is showing the message 'CE8'.
A: If the error message 'CE8' is showing on the screen, it means there is an issue with the batch sensor.
To resolve the issue, clean the sensor using the brush provided or with a soft cloth. If this does not resolve the issue, please call or email our friendly Customer Support Team, details on the 'Contact Us' page.

Troubleshooting

Resolution Guide

Q: The display is showing the message 'CE5'.
A: If the error message 'CE5' is showing on the screen, it means there is an issue with the present sensor.
To resolve the issue, clean the sensor using the brush provided or with a soft cloth. If this does not resolve the issue, please call or email our friendly Customer Support Team, details on the 'Contact Us' page.

Q: The display is showing the message 'CE2'.
A: If the error message 'CE2' is showing on the screen, it means there is an issue with the speed sensor.
To resolve the issue, clean the sensor using the brush provided or with a soft cloth. If this does not resolve the issue, please call or email our friendly Customer Support Team, details on the 'Contact Us' page.

Please Note: Most of the issues listed above are caused by dust and dirt getting onto the surface or inside the sensors. By regularly maintaining and cleaning the machine, all of these issues are highly preventable.

Safety Advice

Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device.

Do not operate the device in areas of high temperature or humidity as the machine may not function correctly.

Do not use the machine if the adaptor wire is frayed or damaged.

When the device is not in use ensure that the power plug is removed from the socket. This will prevent damage to the appliance through power surges.

This appliance can be dangerous if the power cord or wires come into contact with water. Attaching a RCD adaptor will instantly cut off the electricity supply to the machine to prevent potentially fatal shocks.

Never operate the machine under strong light.

Unplug the unit from the wall whilst cleaning. Use a damp cloth or the brush provided to clean. Avoid using liquids or aerosol cleaners.

Please do not reach into the loader or put your hands inside the machine as it could cause injury.

Please exercise caution when loading the money into the hopper. The counting machine processes the notes very quickly when the counting sensor is activated.

Do not attempt to process any other item through the note counter as this can cause damage to the machine.

Contact Us

Sales Department

For information regarding this device or other products from our Monster divisions please use the following details below.

Tel: 01347 878888
Email: hello@monstershop.co.uk

Support Department

For queries about this device, warranty, returns or reporting faults please use the following details below.

Tel: 01347 878887
Email: help@monstershop.co.uk

Website

To view our product range and fantastic offers in the Monster divisions please visit our website

www.monstershop.co.uk

Address

To visit our office Monster House and view our products, send postal correspondence or return items our address is provided below.

Monster House, Alan Farnaby Way, Sheriff Hutton Industrial Estate, Sheriff Hutton, York YO60 6PG

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