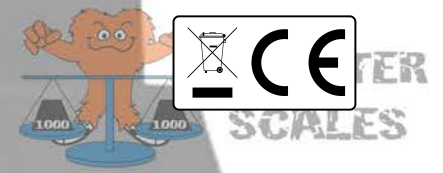


T-Mech Handheld Note Counter

By Monster Scales



Specification

Product Description

The T-Mech Hand Held Note Counter is a perfect time saving device allowing for the quick and accurate counting of money notes. With an easy to use control interface and a counting speed of 100 notes per minute the T-Mech hand held note counter really is an essential for cashing in large amounts of money.

Additionally, the hand held note counter also has four built in methods of counterfeit note detection so you can always ensure that the notes you are counting are secure.

Monster Guarantee

On purchasing this product from our Monster Scales range you qualify for our 12 month electrical item guarantee.

Item Contents

T-Mech Hand Held Note Counter
13 amp 3 pin plug with socket end

Technical Parameters

Rated Voltage:	240V
Power Output:	10W
Counting Speed:	100 Notes per Minute
Display:	Backlit LCD

Product Dimensions

Product Dimensions:	160X130X80 mm
Product Weight:	0.5 Kg



Specification

Control Unit Display

The functions on the control display are highlighted below

1. 'Mode' Button:- By quickly pressing the Mode button twice and continuously you can cycle through the currency you wish to detect.

2. 'P.V' Button:- Allows the user to check the detected bank note result in detail and select the bank note ejection direction.

3. 'C' button: Press the 'C' button to clear the detected result.

4. LCD multi-function graphic display.

5. Bank note insert slot.

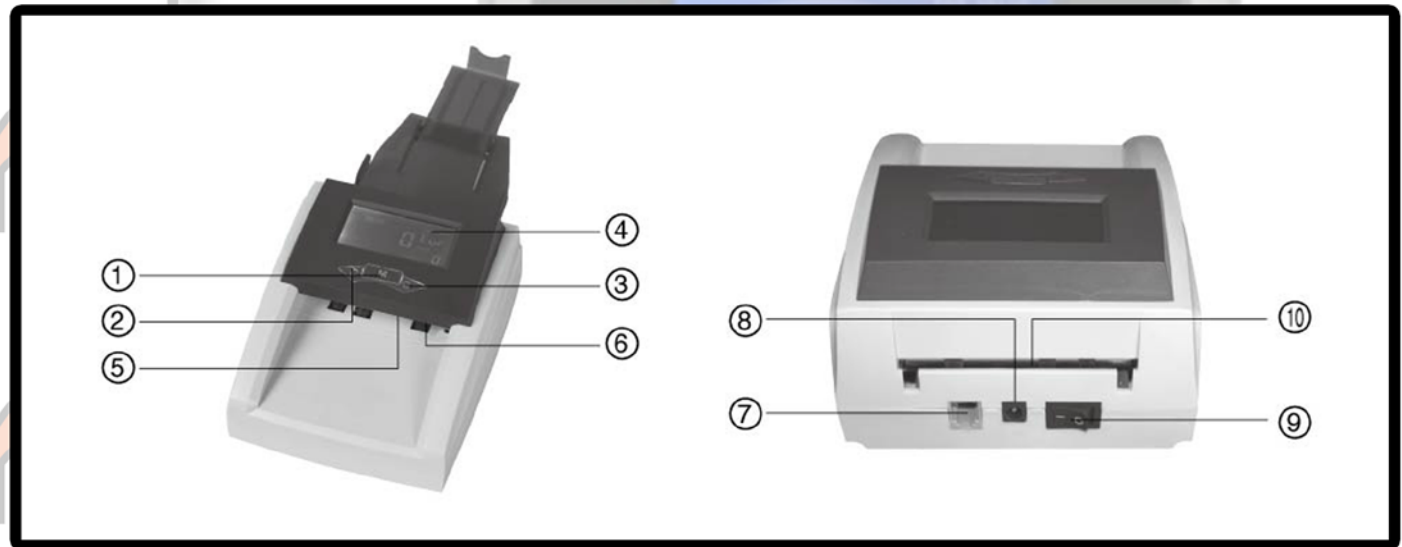
6. Auto-start sensor.

7. External PC socket: - Used to connect with PC for update software.

8. AC adapter Jack.

9. Power Switch.

10. Bank note exit slot.



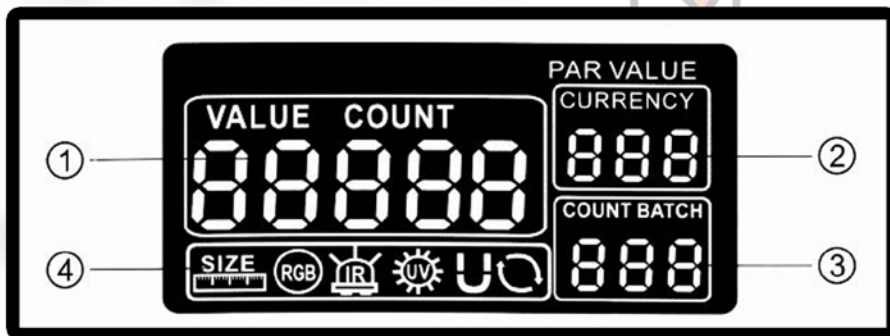
User Guide

Functions and settings

Instructions on how to use the hand held note counter and the various in built functions that provide different counting options.

Display functions

1. Value Count Display:- Displays the total amount of banknotes that have been processed through.
2. Currency display:- Displays the currency that can be processed through and also shows the face value of the note detected.
3. Count Batch Display:- Displays the quantity of detected bank notes for multiple batches of notes (maximum value = 999).
4. Error reference icons:- The relevant icon will flash when detecting a suspicious bank note.



Operation Instructions

1. Ensure that the power switch is in the OFF position.
2. Check the adapter and cable to ensure they are in good condition and that they comply with the output voltage required.
3. When switching the hand held note counter on it will enter a self test mode for 3 seconds. When the machine finishes the self test mode and confirms that it is in a working state the device will emit a beep and show the normal operation window.

If the self test function reports a fault the display will show an error message (E00, E01, E06, E07, E08).

4. Using the MODE button select which currency you wish to detect (the device will automatically show the same currency that was used last when switched on).
5. Hold the P.V button for two seconds to select which way you want the bank note to eject.
6. Insert the banknote into the holder at the bottom of the counter and ensure that it is parallel to the note guides at either side. To ensure that the notes begin reading through they must cover the auto-start sensor.
7. If the banknote is genuine it will pass through the note counter and eject in the direction it is set to. The quantity of notes will show on the display along with the face value of the note.
8. If the reader detects a suspicious bank note an alarm will sound and one or more of the error reference icons will be flashing to indicate the reason for rejecting the note.

User Guide

Counterfeit Note Detection

Information regarding the built in counterfeit note detection settings.

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 counter will beep and the UV icon will flash in the icon reference display. Remove the note to continue counting. 


Photo Data Detection

1. The photo data detection is used to ensure that there are no discrepancies in the imagery on the note or to ensure the bank note has been inserted correctly. If the photo data detects any notes that are irregular it will sound an alarm and show the relevant icon in the icon reference display. Remove the note and continue or ensure that the note is inserted the correct way around. 


Size Detection

1. The size detection function allows the counter to alert if a torn or folded note is sent through the sensors or if the note is of an irregular size. If an irregular note is sent through the counter will emit an alarm and the icon reference display will show the message the relevant icon. Remove the suspicious note to continue counting. 


MG (Magnetic) Detection Function

1. The MG function is used to check the magnetic ink within the bank note.
2. If the MG sensor detects a counterfeit note while counting the note counter will beep and the MG icon will flash in the icon reference display. Remove the note to continue counting. 

IR (Infrared) Function

1. The IR function is used to ensure that each note is counted through as a single note and to detect any notes that are stuck together or of an irregular thickness. If the IR sensor detects any notes that are of an irregular thickness the counter will stop and emit a beep to alert a suspicious or counterfeit note. The icon reference display will also show the IR icon. Remove the suspicious note to continue. 

Note Rejection

1. If the note has been rejected the following icon will also flash up to alert that there is an issue with the note. 

Troubleshooting

Resolution Guide

Please read through the troubleshooting guide below if you have any issues or faults with your hand held note counter. The information covers and resolves the majority of frequently asked queries.


Q: The display is showing error message 'E00'.

A: If error message E00 shows up on the display there is an issue with the IR sensor. Clean the IR sensor to ensure it is free from dust. If the issue persists contact customer services using the details provided on the contact page.


Q: The display is showing error message 'E01'.

A: If error message E01 shows up on the display there is an issue with the UV sensor. Clean the UV sensor to ensure it is free from dust. If the issue persists contact customer services using the details provided on the contact page.


Q: The display is showing error message 'E06'.

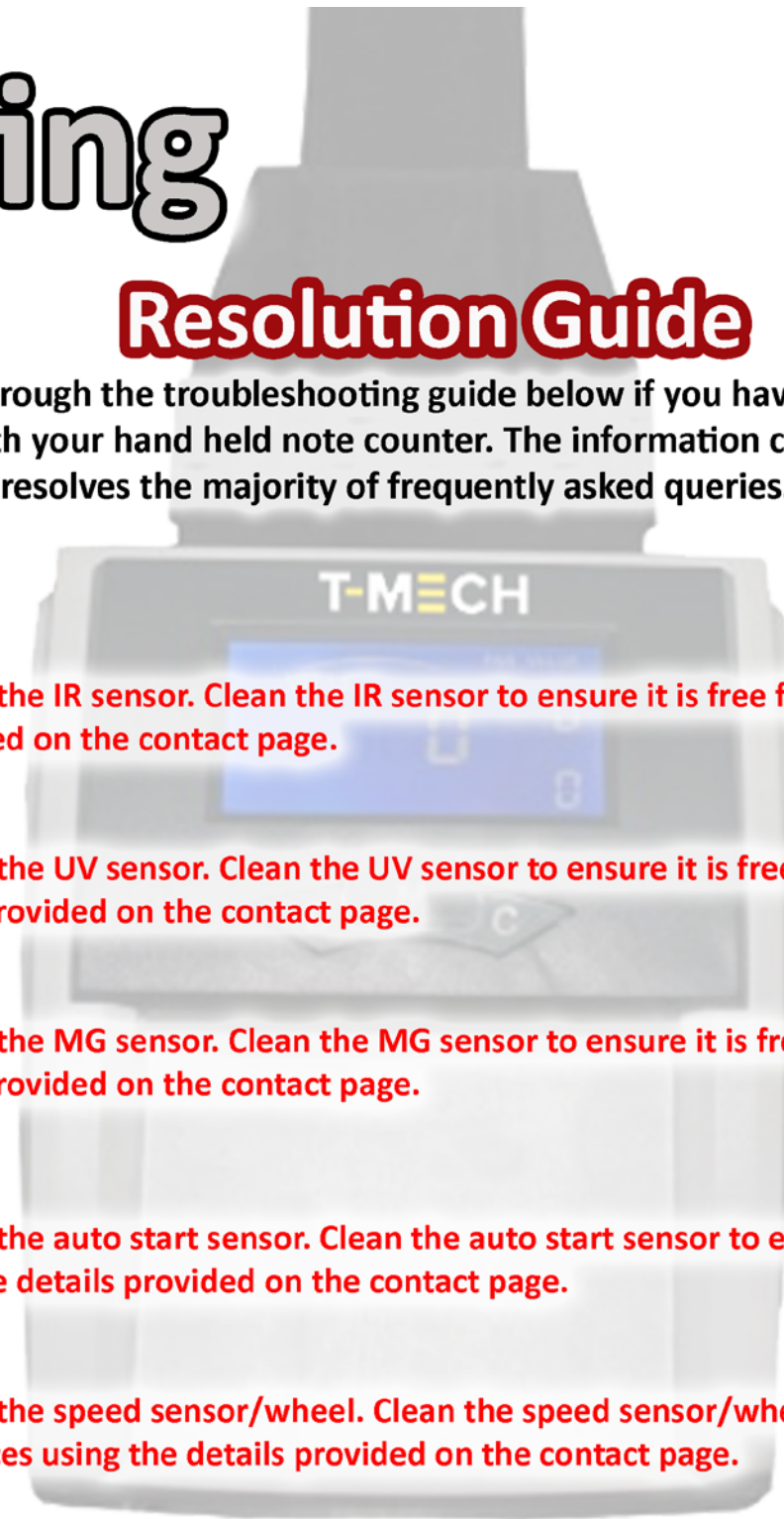
A: If error message E06 shows up on the display there is an issue with the MG sensor. Clean the MG sensor to ensure it is free from dust. If the issue persists contact customer services using the details provided on the contact page.


Q: The display is showing error message 'E07'.

A: If error message E07 shows up on the display there is an issue with the auto start sensor. Clean the auto start sensor to ensure it is free from dust. If the issue persists contact customer services using the details provided on the contact page.


Q: The display is showing error message 'E08'.

A: If error message E08 shows up on the display there is an issue with the speed sensor/wheel. Clean the speed sensor/wheel to ensure it is free from dust. If the issue persists contact customer services using the details provided on the contact page.



Safety Advice



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

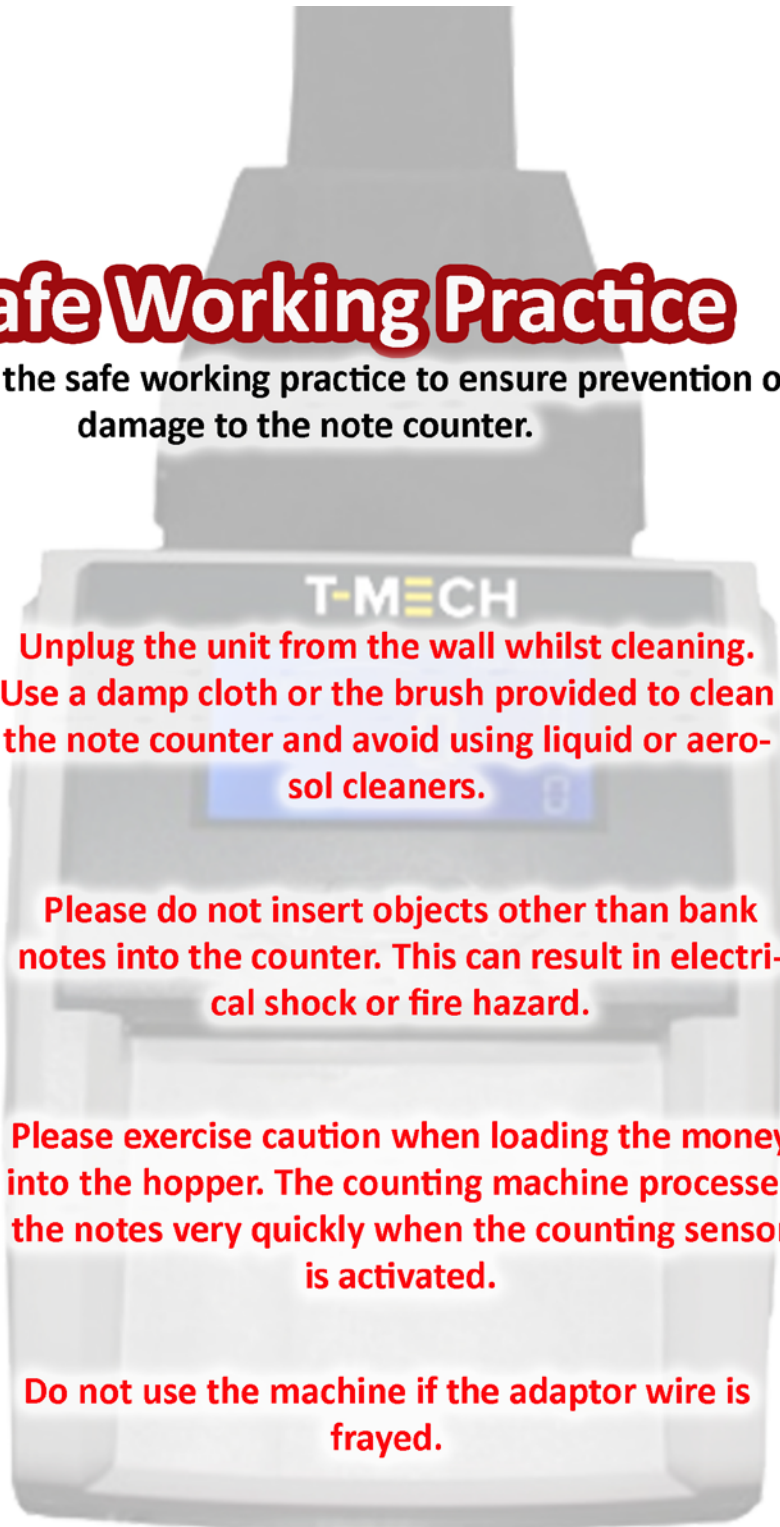
When the note counter is not in use ensure that the power plug is removed from the socket. This will prevent damage through power surges.

Do not use the product in areas where it may be exposed to water or other liquids.

Never use another adaptor other than the one provided with the unit.

Safe Working Practice

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



Unplug the unit from the wall whilst cleaning. Use a damp cloth or the brush provided to clean the note counter and avoid using liquid or aerosol cleaners.

Please do not insert objects other than bank notes into the counter. This can result in electrical shock or fire hazard.

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 use the machine if the adaptor wire is frayed.

Contact Us

Our contact details for both our sales and support departments are provided below.

Sales Department

For information regarding our consumables range and other products from our Monster Scales division please use the following details below.

Tel: 01347 878888

Email: sales@monstergroupuk.co.uk

Support Department

For customer care queries, returns, reporting faults or for enquiries regarding warranty repairs please use the following details below.

Tel: 01347 878887

Email: support@monstergroupuk.co.uk

Website

To view our consumables and product range and receive fantastic low price offers from our Monster Scales division please feel free to visit our website.

www.monsterscales.co.uk

Address

To visit our brand new offices 'Monster House' and view our product range, send postal correspondence or to return items our address is provided below.

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