



T-Mech Hand Held Fraud Detector



Try **Monster** - Buy **Monster** - Be **Monster**

Specification

Product Description

The T-Mech Hand Held Fraud Detector is a perfect time saving device allowing for the quick and accurate detection of fraudulent money notes. With an easy to use control interface and the detection speed of 100 notes per minute, the T-Mech Fraud Detector really is an essential for checking large amounts of money.

Additionally the appliance also has the ability to accurately count notes, which avoids any human errors, whilst the four built in methods of counterfeit detection ensure notes are genuine. This detector can identify and count GBP, Euros and US Dollars.

Item Contents

T-Mech Hand Held Fraud Detector, 13 amp 3 pin plug with socket.

Technical Information

Rated Voltage: 240V

Power Output: 10W

Detection/Counting Speed: 100 notes per minute

Display: Backlit LCD

Product Specifics

Dimensions: 160X130X80 mm Weight: 0.5kg

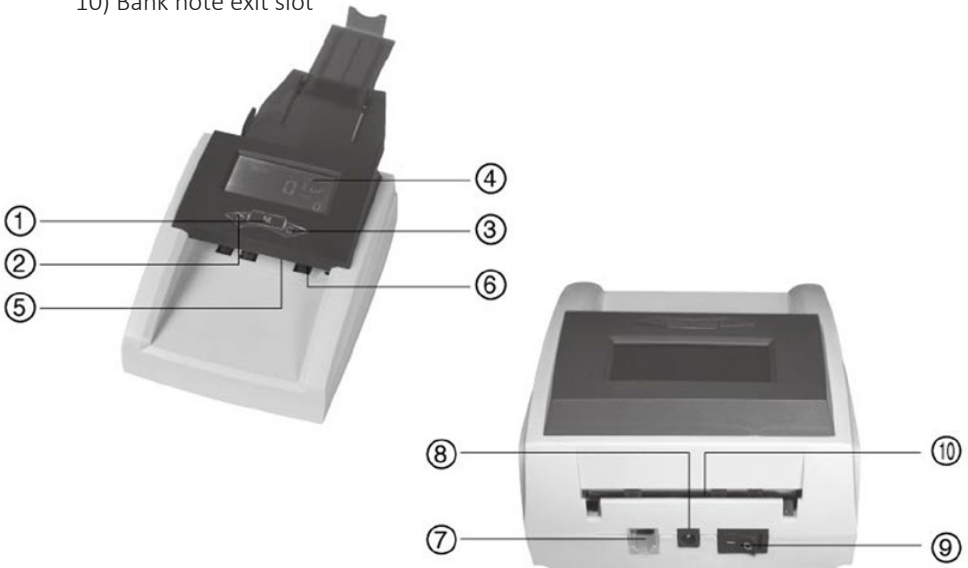
Monster Guarantee

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

Specification

Control Unit Display

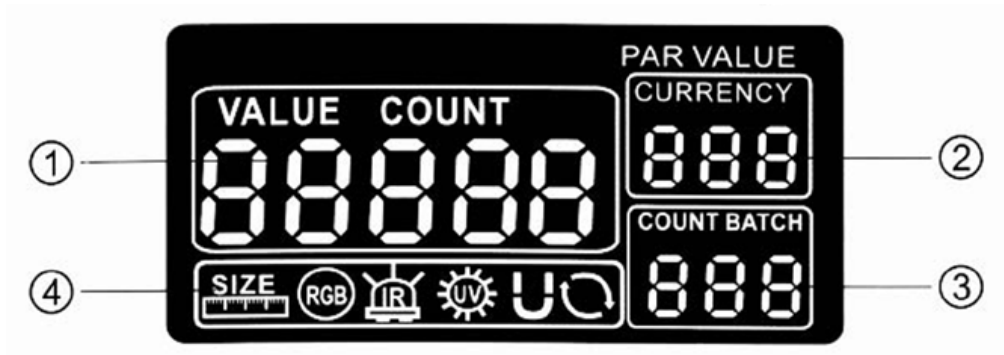
- 1) M button: (MODE) By quickly pressing this button twice you activate the currency selector where you can choose what kind of notes you want to detect and count.
- 2) D button: (DIRECTION) Allows you to check the results of any fraudulent bank note in more detail and select the ejection direction, so the note can come back toward you or go through the detector into the tray.
- 3) C button: (CLEAR) Press this 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 updating software.
- 8) AC adapter jack
- 9) Power switch
- 10) Bank note exit slot



User Guide

Display Functions

- 1) Value count display – The total amount of notes that have been processed through the device.
- 2) Currency display – The type of currency that can be processed through and the face value of each detected note.
- 3) Count batch display – The quantity of detected notes in one session.
- 4) Error reference icons – The relevant icon will flash when detecting a suspicious bank note.



Operation Instructions

- 1) Ensure the power switch is in the OFF position.
- 2) Check the adapter and cable to ensure they are in good condition and they comply with the output voltage required.

User Guide

3) When switching the detector on it will enter a self test mode for 3 seconds. Once this self test mode is complete and confirms that it is in a working state the device will emit a beep to show normal operation. If the self test function reports a fault the display will show an error message (E00, E01, E06, E07, E08).

4) Using the M button select which currency you wish to detect and count, if this isn't selected the device will automatically show the same currency from its previous use.

5) Hold the D button for two seconds to select which way you want the bank note to eject.

6) Insert the bank note into the holder at the bottom of the counter. Be sure the edge of the note is against the right hand side of the holder in order to be read by the sensor, leaving a gap to the left of the note. Only one note can be inserted at a time into the machine.

With Great British Pound notes – insert the note with the Queen facing up with the note amount (£5, £10, £20, £50) feeding into the device first.

With US Dollar notes – insert the note with the head facing upwards and the top of the persons head nearest to the right hand side of the device.

With Euro notes – insert the note with the EU logo facing up wards and against the right hand side of the device.

7) If the bank note 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 face value of each note.

8) If the reader detects a suspicious bank note an alarm will sound and one of more of the reference icons will be flashing to indicate the reason for rejecting the note.

User Guide

Detection Settings

UV (Ultraviolet) Detection Function

The UV function is to check bank notes that contain UV features. When the counter is turned on the UV function will automatically switch on. If the UV sensor detects a counterfeit note it will beep and the UV icon will flash in the icon reference display. Remove the note to continue.

Photo Data Detection

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 RGB icon in the reference display. Remove the note and continue or ensure that the note is inserted the correct way round.

Size Detection

The size detection function allows the counter to alert if a torn, folded or irregular sized note is sent through the sensors. If one of these notes is detected an alarm will sound and the SIZE icon will be shown on the display. Remove the suspicious note and continue.

MG (Magnetic) Detection Function

The MG function is used to check the magnetic ink within the bank note. If the MG sensor detects a counterfeit note the device will beep and the MG icon will flash on the display. Remove the note and continue.

IR (Infrared) Function

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 sensor detects any the counter will stop and emit a beep to alert a suspicious or counterfeit note. The display will show the IR icon. Remove the note and continue.

Note Rejection

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 fraud detector. The information covers and resolves the majority of frequently asked questions.

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

A: If error message E00 shows on the display there is an issue with the IR sensor. Clean the sensor to insure it is free from dust. If the issue continues 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 on the display there is an issue with the UV sensor. Clean the sensor to insure it is free from dust. If the issue continues 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 on the display there is an issue with the MG sensor. Clean the sensor to insure it is free from dust. If the issue continues 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 on the display there is an issue with the auto start sensor. Clean the sensor to insure it is free from dust. If the issue continues 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 on the display there is an issue with the speed sensor/wheel. Clean the sensor/wheel to insure it is free from dust. If the issue continues contact Customer Services using the details provided on the contact page.

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

When the device 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.

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

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

Please exercise caution when loading the money into the device. It processes the notes very quickly when the sensor is activated.

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



Contact Us

Sales Department

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

Tel: 01347 878887

Email: support@monstergroupuk.co.uk

Website

To view our product range and fantastic offers in the Monster Scales division please visit our website.

www.monsterscales.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



Monster Group (UK) is one of the UK's fastest growing online retailers. We supply a diverse range of products which offer exceptional value for money. We strive to provide the best possible customer experience with free UK delivery across all our products and a Monster Guarantee for 100% satisfaction.

Our dedicated customer service team will be more than happy to help with any questions you may have.

Monster Chef
Monster Racking
Monster Doodles
Monster Scales
Monster Retail

Check out all our Monster Divisions at www.monstergroupuk.co.uk
