

Banknote counter

INSTRUCTION BOOKLET



YY92plus

DIRECTIONS

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1.The product profile

Stylish and compact, this money counter accurately counts currency, reducing labor time and losses due to human error while providing you with the peace of mind and time to take care of other important aspects of your business. The unit is equipped with a micro-computerized mechanism that allows an accurate and high-speed money counting process-up to 1,000 bills per minute, batching capabilities. This currency counter is an invaluable tool for supermarkets, movie theaters, retail locations and many other business environments where cash transactions are a daily routine.

2.Technical Specification

Ultra Violet (UV) Forgery Detection
Friction roller feed system
Feed hopper capacity up to 200 Notes
Stacker capacity up to 200 Notes
Power Source 220V (+/- 10%), 50-60Hz
Power consumption 60 (+/- 20%) Watts
Counting Speed >1000 Notes per minute

Dimensions 33.8×22.8×13.8cm
Gross weight 6.5kg
Batch Display 3 Digits LED
Count Display 3 Digits LED
Note Size suitability (L x H x Th)
100–190mm x 50–90mm x 0.075–0.15mm

3.Installation and Operation

3.1 Installation before Operation

Connect to mains
Switch on machine using on/off switch located on rear panel of machine

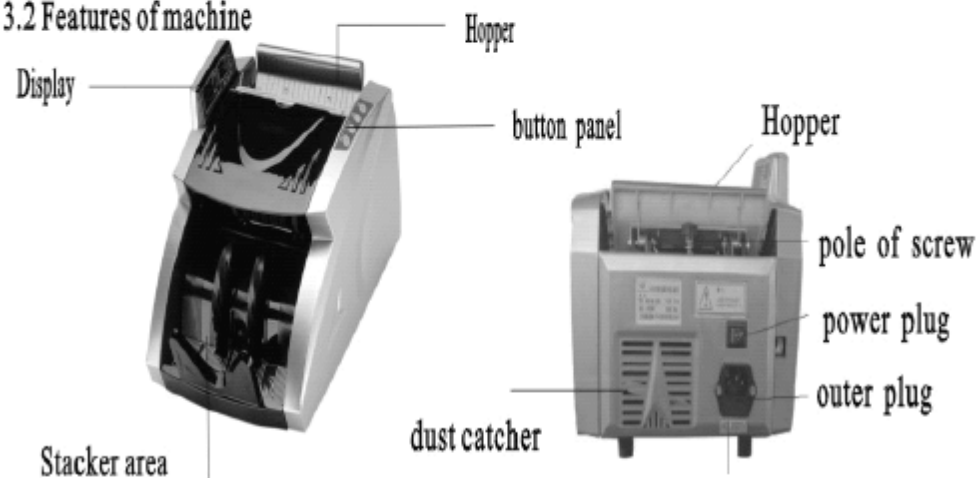
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The machine will enter self test mode and will display “888888”
If there is a problem, the following codes will be displayed:

Codes	Reasons
EE L	The count sensor is dirty or faulty
EE F	The stacker sensor is dirty or faulty
EE S	The feed tray sensor is dirty or faulty

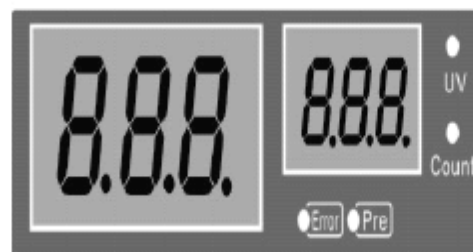
NB: Please note “left” and “right” is viewed from the rear of the machine.

3.2 Features of machine

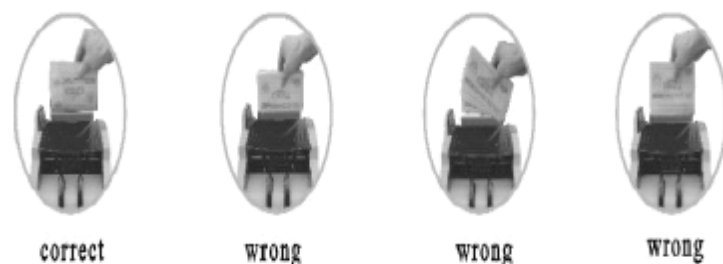


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3.3 Function keys



3.4 For best results please feed the notes as shown below.



Insert the notes into the feed tray, the machine will automatically start to count. It will stop automatically when the feed tray is empty. The three digit LED count display will show the number of notes counted. When the stacker tray is cleared and a new stack of notes is placed on the feed tray the machine will automatically reset to Zero.

3.5 Operation of Ultra-Violet (UV) function (Automatic in Value and Size modes)

Press the "UV/+1" key, the UV light will illuminate. This will activate the UV function of the machine and will detect UV bright notes (forgeries).

3.6 Operation of Preset function

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Press the "Preset" key, press the button when the digital control of three small initial value will be preset to "100", and then press "UV/+1" key to set +1 on the three small LED in the unit's digit, press "Reset/-1" key to set -1 on the three small LED on the unit's digit.

3.7 Operation of Clear function

According to the "Clear" button on the digital control cleared, at this time to choose the functions of other file can be in accordance with the above-mentioned method.

3.8 Operation of Reset/-1 function

According to the "Reset/-1" button (Note: must be in the "Preset" no press, that is not in a pre-condition it) to reset file function can be realized on the digital control of Clear, at the same time start the big motor rotation.

3.9 Error Modes

When counting notes the machine will stop and the error light will illuminate. This will happen when a forgery or damaged note is detected. It will also happen if the notes are fed incorrectly. A buzzer will also sound. Error codes are as follows:

Error Code	Reason
EE1	UV detection error
EE4	break (half) note alarm
EEL	Chain note alarm

Pressing the "RESET" key or clearing the stacker tray will clear the error and the machine will continue counting.

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4.Maintenance

4.1 The machine will work in the temperature range 0-40 °C

4.2 Periodically remove dust from the machine especially the sensors using the cleaning brush provided.

4.3 If the feed of the notes is poor, please adjust the feed addition-ustment screw until good feed is achieved.

4.4 Please turn of the power to the machine for prolonged periods of inactivity.

4.5 Avoid operating the machine is damp environments.

4.6 Please contact the manufacturer or service provider if themachine fails to work normally.

NB: Please disconnect the machine from the power source be fore attempting maintenance.

5.Replacement of Resistance Rubber

Rotate feed adjustment screw fully anti-clockwise. Press on rear of feed tray to release Resistance Rubber.

Remove worn out Resistance rubber. Insert new Resistance rubber. Ensure Resistance Rubber is aligned correctly under feed trayand is not in contact with feed rollers. Rotate feed adjustment screw until feed tray cannot be pressed. Turn on machine and check feed of notes is correct. Adjust feed adjustment screw until optimum feed is achieved.

6.Common Faults-Reasons and Rectification

Warning: Danger of electric shock. Do not dismantle machine, always consult the manufacturer or service provider.

Warning: Always connect machine to an earthed power supply .

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Problem	Reason	Solution
Machine has no power	1.Check internal fuse 2.Check fuse in plug	1.Replace internal fuse 2.Replace plug fuse
Sensor Failure	1.Dirty or faulty sensor	1.Clean sensor using cleaning Brush provided 2.Consult manuf acturer or service provider
Poor feed or mis-counting	1.Low friction 2.No feed wheel drive 3.Screwed notes	1.Adjust feed adjustment screw or replace resistan cerubber 2.Replace feed wheels 3.Align feed tray

NB Always use equivalent rated fuse

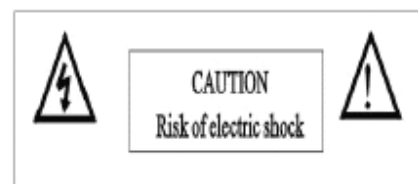
7.Accessories

The WJD-MR-05IE banknote Counter is supplied with a spares and cleaning kit.

The kit comprises the following items:

Instruction Booklet x 1 Cleaning Brush x 1

8.Important Safety Information



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WARNING: To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

9. Notes

1. Please read instruction booklet
2. Please keep instruction booklet in safe place
3. Adhere to ALL warnings
4. Do not use in or near water.
5. Clean only with cleaning brush or dry cloth.
6. Do not interfere with ventilation openings.
7. Do not use near heat sources.
8. Always use the correct rated fuses.
9. If a fault occurs and cannot be rectified by adjustment or use of the spares kit provided
Always consult the manufacturer or service provider.