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MULTI-FUNCTION
COUNTERFEIT BILL DETECTOR
PRMDC10



User Manual

What a wise choice you have made to choose this counterfeit bill detector. This is a high-tech product and it can differentiate counterfeit banknotes by purple light fluorescence, purple light waning, magnetic and watermark detection. This unit has three quite useful functions, which are distinctive magnetized safety line examination, watermark detection and alarm for fake bank notes.

Please Read the instruction before using.

Technical Specifications

1. Ambient Temperature : 32 - 104 °F

Ambient Humidity : < 85%

Sunlight Humidity : 200 - 800LX

2. Power Voltage : 110V or 220V +/- 10%. 50~60Hz

3. Power Consumption : 16W

4. Unit Size:270*140*145MM

Features

- Ultraviolet detection
- White light perspective detection
- Magnetic ink detection(sound or light)
- Alarm (Ultraviolet/ white light)
- Detection Inductor

Function and Operation

ULTRAVIOLET DETECTION

Connect the power and turn on the unit, select to ultraviolet switch . Put the banknote on the table and cover the inductor, the ultraviolet tube will be on automatically, it will be off after you take out the banknote from the table for twenty seconds .

- Under ultraviolet lamp , something has fluorescent reaction when they are with fluorescent ink (fluorescent powder) Or fiber. According to this principal , the ultraviolet lamp can detect counterfeit banknote/ stock/ note/ credit card/traveling check/ fluorescent stamps/ fluorescent mark and other legal document etc.
- Furthermore, it can check and sort out all kinds of man-made fiber and its promiscuous degree. Because the ultraviolet reaction in the front and back of banknote is different, the banknote must be turned back to detect once again to avoid the suspect one is passed.

WHITE LIGHT PERSPECTIVE DETECTION

Turn the white light switch on,put the banknote/ stock/ check on the perspective window and cover the Inductor (refer to Fig.). The white light tube will be on automatically. It will be off after you take out the banknote from the table for twenty seconds.

- It can check the definition of water mark / wire/ pattern/ figure and detect out whether there are painted out mark on the banknote.

MAGNETIC INK DETECTION

Put the banknote on the magnetic inductor, the magnetic ink detection is standby automatically. It will turn off when taking out the banknote. Magnetic detection is only suitable for detecting the banknote with magnetic ink.(Use your hand to put the magnetic ink of banknote to touch the magnetic head and left right rub, if the banknote has magnetic ink reaction, the magnetic indicator will flash and send out an alarm, that means the banknote is true, not counterfeit)

Maintenance

- Please avoid using the unit under a strong sunlight , since it will affect the definition of ultraviolet reaction.
- Don't put any magnetic material near the unit when using the magnetic ink detection to avoid producing jamming.
- Use alcohol to clean the magnetic head regularly and clean the dust on the ultraviolet tube with towel to avoid affecting the detection result.
- The power must be cut off when finishing detection.
- Please disconnect the power cord under cleaning or maintenance or don't use the unit for long time .

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