

40

False money detector



Manual

# **Safe**scan 40 False money detector with Ultraviolet verification

This machine is accurate and convenient to use. This detector is equipped with a powerful 7W UV PL lamp which help the user to easily inspect the UV features of banknotes and other documents such as credit cards, passports, driving licences, special documents, etc.

The machine has been specifically designed to protect the user from direct eye exposure to UV rays.

## 1.0 PARTS

- 1. Power switch
- 2. 7W UV PL lamp (ultraviolet)
- 3. Analysis surface



## 2.0 OPERATION

We recommend that users familiarize themselves with the security features of the particular banknote or document that they wish to analyze, in order to use the machine appropriately and efficiently. Additionally, we also recommend that users compare any suspicious banknote against a genuine one, to better determine if it is legitimate or not. For further information on the security features of Euro banknotes, the user is referred to the ECB website: www.euro. ecb.int

### WARNING

- Avoid operating the unit close to a strong light source (natural or artificial). The effect of the UV
  light can be overpowered by other light sources, diminishing the fluorescence of the banknote or
  document to be analyzed.
- Do not use this machine in areas where it may be exposed to water or other liquids. Failing to follow these instructions may result in electric shocks, fire or other hazards.
- If the machine is not used for a long period of time, remove the power plug from the wall outlet.

#### Ultraviolet detection

Plug the power plug into a power outlet and turn the machine ON. Place the banknote or document you wish to analyze on the analysis surface (3) under the UV lamp. The UV features contained in banknotes and documents will light up under the UV light. Using this principle, any document containing UV security features (i.e. the parts containing these features) can be checked. Banknotes, credit cards and other special documents contain UV security features which counterfeiters may find difficult to reproduce.

The UV reaction in a banknote or document can differ depending on the side that is analyzed (in the case of banknotes or documents that have UV security features which are visible from both sides). For this reason, we recommend that the user analyzes both sides of the banknote or document concerned.

## 3.0 CLEANING AND MAINTENANCE

Unplug this machine from the wall outlet before cleaning or replacing lamps.

- Dust may accumulate on the UV lamps, reducing their luminescence. Clean with a soft, dry cloth.
   Do not use liquid cleaners or aerosol cleaners.
- Clean the housing with a soft, damp cloth.

## 4.0 SPECIFICATIONS

Dimensions (w x d x h): Approx. 195 x 85 x 77mm Ambient temperature:  $0^{\circ}$  C -  $40^{\circ}$  C ( $32^{\circ}$  F -  $104^{\circ}$  F)

Ambient humidity: < 85% Power source: 230V/50Hz

Power consumption: 7W

## **5.0 WARRANTY**

# Warranty procedure

Contact Safescan: www.safescan.com



This product is in compliance with the essential requirements and other relevant provisions of the applicable European directives. The Declaration of Conformity (DoC) is available at www.safescan.com



If possible, bring the device to a recycling centre after usage. Do not throw away the product with the household trash.