www.szzcxforensic.com szzcx@outlook.com

Infrared Counterfeit Detector HS210

Usage Manual

Secure IR–marks printing is one of the basic methods of banknote protection against counterfeiting, applied to the most of world currencies. IR-marks are widely used for protection of securities, passports, certificates, duty stamps and other security printing documents.

Infrared viewing counterfeit detectors HS210 is designed with 3.5" TFT high resolution colour display LCD screen，high dialysis lens and high pixel image sensor, highlighted infrared LED and suitable filter plate. Intake of host is 150mm×120mm.

User places a banknote or a document checked into the viewing area in front of the detector, and the built-in sensitive IR-camera visualizes the banknote image on the monitor. Viewing the IR-image of verified object on the monitor user draws a conclusion on its authenticity, basing on the knowledge of the IR-marks map（as above ）.

detectors allows carrying out visual control of a single banknote or a document along with fanned out bank notes, providing secure authenticity detection at any room lightning.

The IR-marks are rub-proof, so it is possible to check even worn and polluted banknotes. User can view their high contrast and sharply defined IR-image on the detector monitor.

The distinguishing features of the detectors are complete lack of eyesight stress from viewing fine details and low contrast fragments of the displaying image, and 100% absence of harmful emanation.

Technical Specification:

Power: AC100-240 47-63Hz

Size: 250H x100W x 90D mm

Gross weight: 0.6KG