# **Automatic Counterfeit Detector**

Automatic counterfeit detector that is equipped with advanced recognition & authentication technology, suitable for banknotes of various currencies & denominations.

### PRODUCTS

#### **DORS 200**

Automatic & compact counterfeit detector with complete sensors, such as IR, UV, MG, and length sensors, to verify the authenticity of US dollars banknotes.



## SPECIFICATIONS Specification

#### Verification speed Less than 1 sec. per banknote Graphical LCD Display with backlighting Banknote value, total amount and quantity of all authentic **Displayed parameters** banknotes, total amount and quantity of banknotes by values, error codes MG sensor Magnetic (3 heads) Matching of the optical image of face and reverse sides of **IR optical sensors** banknotes, optical paper density, IR image Verification of banknote's Size control length Verification of banknote's UV Ultraviolet sensor luminescence Ink spectrum analysis Spectrum analysis 110-220 V Power supply 119x197x80 mm Dimensions (WxDxH) Net weight 0,65 kg

#### **DORS 230**

Multi-currency counterfeit detector that is equipped with colored & touch screen TFT display and advanced Contact Image Sensors (CIS) technology that is capable to automatically detect & identify banknotes based on currencies, denominations, and security features.

Aside from detecting counterfeit & suspected counterfeit notes, this compact device also counts the total number and amount of processed banknotes.



#### Specification

Verification Speed	Less than 1 sec. per banknote
Display	Color TFT 3.5" (touch screen)
Sensors	Full length CIS (6 wavelength)
Input voltage of the adaptor	100–240V, ~ 50/60Hz
Input voltage of the detector	12V
Power Consumption	6W
Dimensions (WxDxH)	115x105x86 mm
Net weight	0,5 kg

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