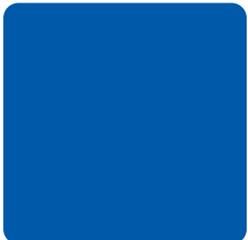
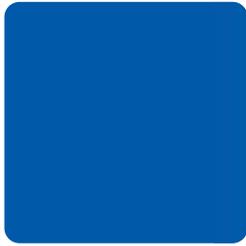


DORS®

Unique technologies
for secure detection

Automatic US Dollar Counterfeit Detector DORS 200



www.dors.com

Automatic US Dollar Counterfeit Detector DORS 200



Function

Automatic mode authenticity verification of US dollar banknotes of any value since 1988.

Distinctive features

- secure detection guaranteed by the use of modern technologies in detection of machine-readable security features of US dollar;
- unique technology of spectrum analysis sensor practically excludes mistakes in authenticity detection even with high class so-called "super-dollars";
- high verification speed - 75 banknotes per minute;
- **DORS 200** has modern ergonomic design and compact dimensions, it is equipped with LCD monitor with backlighting and sensor control panel.

Automatic detector **DORS 200** is a very easy-to-use device:

- two directions for the verified banknotes:
 - banknote comes through the ejection slot;
 - banknote returns to the insertion tray, that can be very convenient in the limited office space;
- easy-opening upper-cover allows unimpeded access to the transportation mechanism of the detector;
- possibility to connect detector to PC for software update for the new issues of the new US dollar bank notes.

Information display

- value of the last verified authentic banknote, total sum and quantity of all banknotes verified during the current operating session are displayed on the DORS 200 monitor;
- at any moment user can press the VALUE button to display the current session total results for the banknotes quantity and total sum for every value;
- in case the banknote was detected as suspicious, the detection error code is displayed on the monitor;
- for better information perception in case the detector is placed aside the user, user can switch on the inverse display of data (white letter on the black background).

Technical Specification

Verification speed	75 banknotes per minute
Banknote positioning	Lengthwise, face up, black seal forward
Display	Graphical LCD with backlighting
Display parameters	Banknote value, total sum of all authentic banknotes, total sum and quantity of banknotes by values, error codes
<u>SENSORS:</u>	<u>TYPES OF CONTROL:</u>
Ultraviolet control	Banknote paper UV luminescence control
Magnetic (3 heads)	Magnetic map control
Infrared optical	Matching of the optical image of face and reverse sides of banknotes, optical paper density, IR-marks map
Size control	Banknote length check
Spectrum analysis	Ink spectrum analysis
Power Supply	220 V, from automobile adaptor 12-24 V (optional)
Power Consumption	approx. 10 W
Dimensions (WxDxH)	119x197x80 mm
Net Weight	0,65 kg

