

# DORS

NEW PRODUCTS  
NEW TECHNOLOGIES  
NEW LEVEL OF PROTECTION



## DORS 1250 M1

Multifunctional counterfeit detector

**DORS 1250 M1** is intended for visual authenticity control of banknotes, securities, excise stamps and other documents with different visible and invisible protective marks.

# DORS 1250 M1

multifunctional counterfeit detector

## TARGET CUSTOMERS

Banks Retail Service companies Petrol stations Vehicle dealers Restaurants  
Hotels Ticket offices

## KEY FEATURES

- 5" touch screen color display.
- DORS 1250 M1 is equipped with built-in magnetic sensor to control magnetic features of different banknotes.
- Range of combined control modes such as IR and UV, IR and transmitted white light, IR and top white light, IR and control of optical variable ink (OVI).
- Due to great usability of DORS 1250 M1, it can be used in bank branches as well as in retail outlets.
- Any control mode can be easily activated by pressing the touch screen.
- DORS 1250 M1 is equipped with Intelligent Anti-stokes sensor for detection and verification of presence, the color of fluorescence and type of anti-Stokes mark; the information about the presence and type of anti-Stokes mark is displayed on the monitor and accompanied by audio signal.

<b>Monitor</b>	5" (12,7 cm) color display
<b>Control</b>	Touch screen
<b>Built-in camera</b>	1 (1x)
<b>Upper lighting</b>	
Multi-band IR (IR diodes, 800-1000 nm)	+
UV light (6W UV tube 365 nm)	2
White light (diodes)	2
Oblique white light (diodes)	2
<b>Total power of UV sources</b>	12W
<b>Bottom lighting</b>	
white light (6W white tube)	1
<b>Measuring scale</b>	
on the backlighted viewing area	+
<b>Types of control</b>	
Infrared control	+
Two-band IR control (blinking mode)	+
IR control of special green luminescence (940nm to 960nm)	+
Magnetic control	+
Ultraviolet control	+
Transmitted IR control	+
Reflected top white light control	+
Reflected oblique top white light control	+
Transmitted bottom white light control	+
Size control	+
<b>Types of control (by means of external devices)</b>	
Reflected oblique white light control with magnification:	
with DORS 1010	10x
with DORS 1020	15x
Infrared control with magnification:	
with DORS 1010	10x
with DORS 1020	15x
Ultraviolet control with magnification:	
with DORS 1020	15x
<b>Power supply</b>	100-240V ~50/60 Hz
<b>Power consumption</b>	45W
<b>Dimensions (WxDxH)</b>	264x155x222 mm
<b>Weight</b>	1,6 kg

