

Technical Specification 1031-15

Item	Specification
1.	DEVICE TYPE
	The compact device is intended for express authenticity verification and advanced examination of passports, ID cards, travel documents, visa stamps and seals, including but not limited to entry permits, banknotes, driver's licenses, vehicle registration certificates and other vehicle related documents, signatures and handwriting fragments, revenue and special stamps, securities and other documents with security features. The device enables to detect main security features in printing, compare sizes of objects, control the width of typographic lines, detect mechanical and chemical alterations in document structure, examine documents in transmitted light. Detector of radio frequency identification devices (RFID)
2.	GENERAL
	• Device size: $\leq 102 \times 60 \times 45$ • Weight: $\leq 0,2$ kg • OLED display • Power supply elements: Built-in Li-pol battery with USB Type-C slot for charging • Carry case made of Cordura material
3.	LIGHT SOURCES
	Separate switching of UV light sources: • UV 365 nm (LED) • UV 313 nm (LED) • UV 254 nm (LED) • UV 400 nm (LED) White: • Incident • Oblique • For OVD visualization • Coaxial High-intensity IR 980 nm Incident IR 850 nm Torch White/UV 365 nm
4.	OPTICAL PARAMETERS
	• Magnification, times: 15 • Field of view (diameter), mm: 12 ± 2 • Diopter adjustment, dptr: ± 2
5.	CERTIFICATES AND STANDARDS
	• ISO 9001 • CE • Operating manual are provided in Romanian, English, and Russian
6.	ENVIRONMENT CONDITIONS
	• Temperature: $+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$ • Humidity: 35% to 80%
7.	WARRANTY AND AFTER SALES SERVICE
	• Warranty period - five (5) years from commissioning • All warranty servicing expenses will be borne exclusively by the Supplier, including transportation of the equipment to and from the service center, if required • Supply of a prototype equipment upon request

Signed: _____

Name, Surname: Maris Kaminskis

Position: Member of the Board

