



BANKOSA MD100 Multifunctional Detector

The **BANKOSA MD100** multifunctional detector is a compact and convenient device for identifying banknotes, cheques, credit cards, and passports. The MD100 detector can read UV markings, magnetic ink, watermark clarity, and other security features. The long-lasting LED sensors help recognize counterfeits in the infrared and ultraviolet light spectrum.

Thus, the device ensures financial transaction security and protects against problems with counterfeit documents and currency.

FEATURES

Durable Sensors

LED sensors help detect counterfeit banknotes in infrared (IR) and ultraviolet (UV) light. Sensors provide energy savings and have a long service life.

Compact Design

This machine is ideal for confined spaces due to its convenient size.

Physical Key Buttons

Detector MD100 features a large 7" screen and convenient physical buttons.

FUNCTIONALITY

Detection of Authenticity Indicators

MD100 enables users to easily detect UV markings on banknotes, checks, credit cards, and passports.

Clarification of Watermarks

The device quickly and accurately detects watermark clarity, which is difficult to counterfeit due to banknote printing.

Magnetic Security Recognition (MG)

The detector can recognize magnetic security ink (MG) to prevent counterfeiting. The device sounds an audible alarm when it detects a discrepancy.

Infrared Detection (IR)

MD100 uses IR sensors to detect special marks/elements on both sides of a banknote. Under infrared light, the emerald number, the right side of the main image, and the silver stripe become visible on the front side. On the reverse side, there is a denomination digit and a horizontal serial number.

ABOUT MANUFACTURER

BANKOSA is a leading supplier of professional banking equipment. The company specializes in providing top-tier banknote counting and sorting machines. The vendor strongly focuses on quality service, ensuring a seamless customer experience. A key advantage of **BANKOSA** is a commitment to offering competitive and reasonable prices on its solutions.

ABOUT COMPANY

BS/2 is part of the **Penki Kontinentai Group**. For over 30 years, the company has provided services to banks, financial institutions, retailers, and service companies. The main areas of expertise include software development and implementation, self-service channel distribution, and outsourcing. BS/2 software and hardware use in more than 90 countries worldwide.

BS/2 is an official partner of Diebold Nixdorf, a world leader in banking and retail equipment. In this cooperation, the company helps its customers organize, automate, and optimize business processes, improve service quality, and launch innovative services and products.

BS/2 is headquartered in Lithuania. Subsidiaries operate in Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Estonia, Latvia and Uzbekistan. Each region has a spread network of technical service centers.

BS/2 strives to improve its service processes and follows ITIL best practices. As a result, the company can provide high-quality support and guarantee compliance with contractual obligations (SLA) regardless of the customer's location.

MACHINE SPECIFICATIONS

Options	Mouse Camera MC102
Detection	UV, IR, Watermark, MG
Main Screen	7-inch LCD Display
IR Light	850IR (LED), 940IR (LED)
UV Light	UV LED
Working Modes	<ul style="list-style-type: none">• UV Check• IR Check• WM Check Bottom White Light & IR• WL Check Slide White Light & IR• MG Check• MIC Check, Mouse Camera Check
Suitable Currency	All Currencies
Machine Size	263x185x202 mm
Net Weight (1 unit)	1.8kg
Gross Weight (1 unit)	2.5 kg
Gift Box (Inner Box, 1 unit)	225x132x102 mm
Power Supply	AC 100-240V~ 50/60 Hz, 0.6A <10W
Packing Way	4 units/carton
Master Box (Outer Box)	480x320x535 mm
Gross Weight (Master Box)	10 kg
Country of Origin	China

