



Florida

Tech



FAKE MONEY DETECTOR MACHINE

Portable Currency Authentication Device



SPEED

0.5 SECOND PER NOTE



ADVANCED DETECTION

UV, MG, IR, Paper quality



MULTI CURRENCY

USD, GBP, EURO, AED, TMT, UZS



**BUILD-IN
BATTERY**



Power Consumption

<10W

FL-200

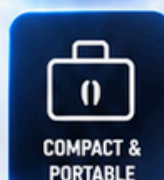


www.florida-tech.us

**MODEL
FL-200**
BANKNOTE DETECTOR MACHINE

**FAST.
ACCURATE.
RELIABLE.**

Multi-spectrum counterfeit detection with UV, MG, IR and Image Analysis technology for fast and reliable banknote authentication.



TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Model	FL-200
Product Type	Banknote Detector
Detection Technology	UV / MG / IR / Image
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 65°C
Dimensions	155 x 137 x 82 mm
Net Weight	0.5 kg
Power Supply	AC 100V-240V, 50/60Hz
DC Input	DC 12V / 1.0A
Battery	Rechargeable Lithium Battery 11.1V / 500mAh (Optional)
Power Consumption	< 10W
Detection Speed	< 0.5 Seconds / Note
Interface	USB Port

MACHINE FEATURES

- ✓ UV (Ultraviolet) detection
- ✓ MG (Magnetic) detection
- ✓ IR (Infrared) detection
- ✓ Image detection for counterfeit verification
- ✓ Paper quality, size and thickness detection
- ✓ Automatic currency recognition
- ✓ Displays number of banknotes and total value
- ✓ Record viewing and clearing function
- ✓ Rechargeable lithium battery support (optional)
- ✓ USB software update support
- ✓ Portable and compact design
- ✓ Fast detection speed less than 0.5 seconds per note

FUNCTIONS & OPERATIONS

- Power Supply** AC 100V-240V or DC 12V operation.
- Turn On / Off** Self test, sensor test and display check.
- Currency / Direction** Automatic currency recognition and direction control.
- Report Function** Shows detection records, number of banknotes and total value.
- Clear Function** Clears detection records, number of banknotes and total value.
- Sleep Mode** Approximately 1 minute of inactivity.

FRONT VIEW



REAR VIEW



BOTTOM VIEW



DETECTION TECHNOLOGIES

- ✓ UV (Ultraviolet) Detection
- ✓ MG (Magnetic) Detection
- ✓ IR (Infrared) Detection
- ✓ Image Detection
- ✓ Paper Quality Detection
- ✓ Size Detection
- ✓ Thickness Detection



SMART FUNCTIONS

- ✓ Automatic Currency Recognition
- ✓ Displays Number of Banknotes
- ✓ Displays Total Value
- ✓ Record Viewing
- ✓ Record Clearing
- ✓ USB Software Update
- ✓ Rechargeable Battery Support



USER BENEFITS

- ✓ Fast and Accurate Detection
- ✓ Easy to Operate
- ✓ Compact and Portable
- ✓ Low Power Consumption
- ✓ Reliable Performance



SCAN ME!



View Product
Details

IDEAL FOR



FL-200

ADVANCED BANKNOTE DETECTOR



BACK VIEW



SIDE VIEW



BOTTOM VIEW



KEY FEATURES

- 1 Power Switch**
Turns the device ON/OFF.
- 2 Currency / Direction Button**
Selects currency type and detection mode.
- 3 Report / Clear Button**
Displays report information and clears data.
- 4 Banknote Feeding Hopper**
Area where banknotes are inserted for detection.
- 5 DC Input Socket**
Connects the power adapter to supply electricity to the device.
- 7 USB Port**
Used to update the software through a USB connection.
- 8 Battery Cover**
Covers the optional rechargeable lithium battery compartment.

PRODUCT FEATURES



UV Detection
Detects ultraviolet security features.



MG Detection
Detects magnetic ink on banknotes.



IR Detection
Detects infrared security features.



Image Detection
Verifies banknote images for authenticity.



Paper Quality Detection
Analyzes paper quality to identify genuine banknotes.



Size Detection
Detects the size of banknotes accurately.



Thickness Detection
Detects the thickness of banknotes.



Value Recognition
Shows pieces and total value of each currency type.



Multi-Currency Support
Suitable for many currencies such as USD, EUR, GBP, TRL, INR, etc.



USB Software Update
Software can be updated through the USB port.



FAST DETECTION
< 0.5 Seconds / Note



OPTIONAL RECHARGEABLE BATTERY
Built-in rechargeable lithium battery for portable and convenient operation.



PORTABLE & LIGHTWEIGHT
Compact and lightweight design for easy handling and mobility.