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G1 Series
Currency Counter

LAUREL
LAUREL BANK MACHINES CO.,LTD.

LAUREL has developed the most excellent and sophisticated Machines.

The High-Spec Currency Counter G1 Series

FEATURES



The G1 Series is a high-speed currency counter with enhanced, reliable counterfeit detection sensors. Despite its simple design, it features a wide range of functions.

Wide Range of Counting Modes

The G1 Series has a wide selection of functions, such as the Value Mode and Sort Mode, to meet customer needs.

High Productivity

The G1 Series increases efficiency with counting speeds ranging from 800 notes/min. to an industry-leading 2000 notes/min.

The transportation path has been shortened by a significant amount compared to conventional currency counters, decreasing the rate of jamming and improving reliability. Easy access to jammed notes, in case of jamming, helps reduce downtime.

User-friendly Design and Easy Operation

The large graphical LCD on the G1 Series helps facilitate various functions. The user-friendly machine is designed to minimize the operator's burden for simple and easy operation, which can be learnt in no time at all. The LED-equipped keys are designed to give an easily recognizable click, and help minimize ambiguity in the operation of the machine.

Highly selected components for high durability

The G1 Series is comprised of strong parts and can tolerate heavy use.

Reliable Authenticating Detection

The G1 Series is equipped with newly-developed UV/IR/MG sensors, enhancing Authenticating Detection.

UV Detection

To detect counterfeit and suspicious notes by fluorescent Ultra Violet (UV) technology.

Advanced IR Detection

To check IR-features on notes and detect suspicious notes by Infra-Red ray.

MG Detection

To detect counterfeit and suspicious notes by examining the presence and level of Magnetic (MG) properties in banknotes.

Highly Accurate Counting

The PDD System (Physical Doubles Detection) allows the G1 Series to count banknotes accurately regardless of the conditions of the banknotes (color, dust, etc.), minimizing doubles-feed.

MCS Function (Multiple Currency Select)

The G1 Series can handle several different currencies with a simple conversion of the software.

Easy Software Update

Software updating on the G1 Series is simple, enabling long-term use of the machine.

Easy Maintenance

The G1 Series is equipped with the self-cleaning function of sensors and requires minimal maintenance to keep high performance for a long period of time.

The transportation path can be opened widely for easy access to the banknote path, which helps facilitate maintenance and handling of jammed notes.



After-Sales Service

A worldwide network of "LAUREL" authorized distributors assures you of high-level support and after-sales service.

Environmental Harmony

Despite its high performance, the G1 Series has cut down on power consumption and is designed for recycling efficiency. It complies with the RoHS regulations. We at LAUREL work to develop products that are friendly to the environment.

Options

USB
RS232C Interface
Customer Display
Serial Printer Interface

SPECIFICATIONS

Counting Mode		Value, Count, Preset, Sort, Face Orientation, 3D Size Check
Dimensions (mm)	W × D × H	276 × 268 × 260 mm
Weight		Approx. 8kg
Counting Speeds (notes / minute.)		800, 1000, 1200, 1400, 1600, 2000
Note Size Range	Max.	110 × 181mm
	Min.	59 × 94mm
Note Thickness Range		0.08 ~ 0.15mm
Hopper Capacity		Max. 500 notes
Stacker Capacity		Max. 200 notes
Power Source		100 - 125V / 200 - 240V ~
Frequency		50 - 60Hz
Power Consumption	in operation	40W
	standby	20W

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