

BRILLIANT CURRENCY CHECKER

Total Solution for Currency Management and security System



As long as Currency remains a means of financial transactions everybody is a potential victim of counterfeit currency.



“wasting time” in counting and avoid “taking risk” in trying to check the authenticity of your currency.

Time is money.... **BRILLIANT CURRENCY CHECKER - BCC 2005** manages your Currency faster and safer. It ensures accurate and cost-efficient counting and authentication of different American, Canadian Currency Notes through an in-built, ingenious data comparison techniques based on unique 4-way detection methodology employing an array of Infrared Laser Diode (IR), Ultraviolet (UV), Magnetic Thread + Magnetic Ink characters and Optical dimensional sensors.

Latest technologies are used for production of genuine Currency Notes of various physical dimensions incorporating unique design and security features bearing images/markings sensitive to IR and UV rays. These characteristics are pre-stored in the memory of Brilliant Currency Checker.

Brilliant Currency Checker scans each Note of the bundle of currency fed into it. The data scanned is compared with the pre-stored data and the authentication is confirmed. Brilliant Currency Checker processes this activity at a speed of 300 notes per minute.

TECHNICAL DESCRIPTION: “Brilliant” is the state-of-the-art Currency Checker, the first of its kind, designed to count and detect counterfeit American, Canadian Currency of all denominations.

The device accurately counts and authenticates American, Canadian Currency in bulk, thereby saving man-hours and eliminating errors of human judgment.

The Brilliant Currency Checker is controlled by a micro controller and all the operations are fully automatic. It turns “ON” when a bunch of Currency is inserted in the hopper. This rugged and reliable model is designed for heavy duty use in Banks, Casino’s, Gas Stations, Supermarkets, nightclubs and any other establishments where Currency is handled in bulk.

COUNTRFEIT CURRENCY: When counterfeit Note is detected, the device raises an audio alarm, displays ERROR IN CHECK and waits for the user to remove the counterfeit Note. The device resumes counting and detection process automatically after 30 seconds. Alternatively, by pressing CONTINUE key, the device immediately resumes counting and detection process. The counterfeit Note is excluded in the final count.

**That's Why
it is
"Brilliant"**



Changing the technology, one fiber at a time..

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SALIENT FEATURES OF Brilliant Currency Checker

- VERSATILE** : The Brilliant Currency Checker has range of options for different modes.
- DENOMINATION** : Designed to Count and Detect all denominations covering US \$ 1 to 100 and Canadian \$ 5 to 100
- DISPLAY** : 16 X 2 LCD display
- COUNT MODE** : High speed and accurate counting at 600 notes/min.
- DETECT MODE** : Detects and counts 300 notes/min. employing an array of Infrared (IR), Ultraviolet (UV), Magnetic thread, Magnetic ink and Optical dimensional sensors.
- BATCH MODE** : Can be preset to count any random number of Notes Between 1 and 100 by operating BATCH UP/DOWN keys.
- ADD MORE** : This mode facilitates Cumulative and Denomination-wise count and display
- TEST MODE** : The user can test the health of the device by pressing the SELF-TEST key.
- CLEAR MODE** : Operating the CLEAR key enables resetting to normal mode.
- HOPPER CAPACITY** : 300 notes.
- STACKER CAPACITY** : 300 notes.
- FEED SYSTEM** : Friction rollers.
- DUST COLLECTOR** : Eco-friendly built-in dust collecting box located at the bottom.
- POWER** : Input –110V ± 10%, 60 Hz
- SIZE (L X W X H)** : 365 x 300 x 225 mm.
- NET WEIGHT** : Compact design weighing 13 lbs.
- OPERATION** : User-friendly, simple to operate and maintain. Operates Under 0⁰ to + 50⁰C and 95 % humidity at + 40⁰C
(Specification is subject to change without prior notice.)