

# CURRENCY COUNTING MACHINE PLNC-3



In-built faulty/counterfeit  
detection system

- ✓ Ultraviolet
- ✓ Magnetic
- ✓ Infra-Red
- ✓ Width Detection
- ✓ Half Note Detection

DETECTS

PRE 2005 ₹

NOTES



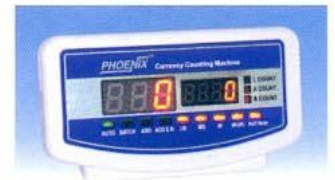
ISO 9001

NSIC

DGS&D



# CURRENCY COUNTING MACHINE PLNC-3



Extra Display

Indigenous design and manufactured in India.  
 Simple user interface makes it easy to operate.  
 Sturdy and heavy design combined with modern electronic technology ensures accurate counting and detection of faulty/counterfeit notes.  
 Attractive and elegant front panel design with LED indications makes it a "dream-come-true" model.

### SALIENT FEATURES :

- ◆ 9-key keyboard makes it easy to operate.
- ◆ Indication to show whether faulty/counterfeit note will be counted or not.
- ◆ Thermal Protection circuit for induction motor.
- ◆ Extra display containing all the features of main display panel.

### MAIN FEATURES :

- ◆ Automatically detects faulty/counterfeit notes using Ultraviolet, Magnetic, Infrared sensors.
- ◆ Width variation of notes is detected by Optical sensor.
- ◆ Capable of Double Note detection.
- ◆ Sensitivity of Ultraviolet, Magnetic, Infra-red and Optical sensors are settable.
- ◆ Display : 3-digit for Current Count, 4-digit for Last Count, Add Count, Batch Count.
- ◆ LED indicators to show modes of operation and errors detected.
- ◆ It detects various parameters for authenticity of notes and indicates various errors observed.
- ◆ Modes of operation : Auto Start, Add, Batch, Bundle Check.
- ◆ Machine stops working beyond specific Low/High Voltages.
- ◆ Thermal Protection circuit for induction motor.

### SPECIFICATIONS :

- ◆ Counting Speed :  $\geq 100$  Pcs/6 seconds
- ◆ Dimensions : 256mm(L) x 304mm(W) x 178mm(H)
- ◆ Net Weight : 5.8 kg
- ◆ Power Supply : 230 V AC  $\pm 10\%$ , 50Hz  $\pm 2\%$
- ◆ Hopper Capacity : 200 pcs
- ◆ Stacker Capacity : 200 pcs

Disclaimer : Counterfeit/faulty note detection functionalities are merely an aid for detection. Their validation should be seen as indication to suspected notes and not as authenticator of counterfeit notes.

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