

1600

Currency counting machine

Easy to use, high quality, currency counter



DE LA RUE

Authenticator
SERIES™

1600

Currency counting machine

The De La Rue 1600 currency counter provides a simple, accurate and cost effective solution for basic counting and batching needs.

Fast Efficient Throughput

The 1600's high speed and superior feed mechanism ensure the ultimate in fast, efficient and reliable document processing, saving time and money. With throughput rates of 600 to 1500 notes per minute, the 1600 handles a wide range of note qualities with ease.

Flexibility

The 1600 has six pre-set batch stops – non-standard batch sizes can be selected from the numeric keypad to suit individual requirements. The chosen configuration can then be saved in memory and restored when the counter is switched on, ensuring maximum efficiency

MDD™ Mechanical Double-Detection-
The most accurate counting system available
De La Rue's uniquely patented **MDD**™ system provides a hugely superior count accuracy over other systems (up to 100 times greater accuracy over systems such as opacity).

This unique system accurately counts all banknotes irrespective of design and quality of condition, without operator or service technician adjustment.

Unlike opacity counting systems, **MDD**™ is unaffected by:

- currency sets with different densities of paper for different denominations
- banknotes with excessive levels of dirt or staining
- clear windows commonly found in polymer notes
- **MDD**™ provides 'right first time' accuracy, every time.

*Results from engineering field testing using banknotes of varied design and condition.

Easy Use

The easy-to-use machine incorporates an automatic start facility and a clear, touch-sensitive control panel. The large LCD display makes the machine user friendly and suitable for a large range of environments.

This light, compact and robust machine is both reliable and durable, and provides an economical alternative to hand counting.

Technical specification

- Count Accuracy Technology
MDD™
mechanical double-detection
- Manufacturing Standard and External Approvals
ISO9001, CE, GOST, FCC
The product design and all components used comply with the latest **Restriction of Hazardous Substances (RoHS)** legislation from the European Union.
- Document size range
100mm x 50mm to 190mm x 90mm
- Hopper capacity
500 notes
- Stacker capacity
200 notes
- Throughput speed
600/1000/1200/1500 notes per minute (pre-set)
- Batching capability
Six pre-set batches (5,10,20,25,50,100)
Variable via keypad
- LED display
Count - 5 digits / Batch - 3 digits
- Power supply
98V - 264V AC, 50/60 Hz
- Mean power rating
150W

