

## ratiotec Product Overview



Model	rapidcount S20	rapidcount S60	rapidcount S85	rapidcount T200	rapidcount T250	Soldi Smart	Soldi 460	RS 1000	Coinsorter CS50	
Currency	all	Euro	Euro	Euro	Euro	Euro	Euro and Swiss Franc	Euro, GBP, Swiss France and more as option	Euro	
Format detection	up to 100 Euro	up to 100 Euro	✓	✓	✓	-	-	up to 500 Euro	-	
Counterfeit detection	-	UV, IR, MG features	UV, IR, MG features, magnet code, colour	UV, IR, MG features	UV, IR, MG features, magnet code	IR, MG features	IR, MG features, metal thread	-	-	
Speed	1,000 notes/min.	1,000 notes/min.	1,000 notes/min.	1,000 notes/min.	1,000 notes/min.	0,3 Sec./note	0,3 Sec./note	-	up to 200 coins/min.	
Capacity insert/output	100/200	100/200	100/200	300/250	300/250	Insertion in any direction / front output - rear output for suspect banknotes	output in front or in back	200/200	-	
Automatic start-stop	✓	✓	✓	✓	✓	-	-	-	-	
Bundelling function	✓	✓	✓	✓	✓	-	-	-	-	
Summing feature	✓	✓	✓	✓	✓	-	-	-	-	
Total sum/amount display	-	-	-	-	-	-	-	-	✓	
Batch function	-	-	-	-	-	-	-	✓	✓	
Options	-	-	-	-	-	With battery and car adapter	With update function incl. battery	-	Tube set, paper tubes	
Dimensions (LxWxH)	330x265x220 mm	330x265x220 mm	330x265x220 mm	234x287x248 mm	234x287x248 mm	145x130x75 mm	221x132x85 mm	190x129x108 mm	355x330x266 mm	
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### ratiotec RP 50

- High-quality bank note testing pen
- Fast testing of chemical composition
- Compatible with all currencies (excluding polymer currencies)
- Easy handling – compact and light



The ratiotec RP 50 testing pen is the fastest and easiest means for authenticity testing of bank notes. It is suitable for all currencies, excluding so-called polymer currencies, in other words plastic-coated bank notes. The testing pen reacts to the chemical composition of the bank notes, so it is simply an indicator. However, a majority of the funny money currently in circulation does not even fulfil this criterion with which the RP 50 uncovers most of the counterfeit notes. Therefore, you will be playing it safe with a fast device and unparalleled price-performance ratio.



The handling could not be easier: simply mark the bank note to be tested with the pen – if the marked spot changes colour even slightly, the note is authentic. A dark colouration means it is a suspicious bank note. The bank note itself is of course not damaged as the indicator colour disappears on authentic notes within a few seconds.

Specifications	Item number
• RP50, bank note testing pen	ratrp50

### ratiotec rapidcount S 20/S 60

- Powerful counting machines for presorted Euro banknotes
- Counting machine and counterfeit detector in one (S 60)
- Reliable counterfeit detection (security level 3) (S 60)
- Very fast counting (up to 1,000 notes/min.)



The rapidcount S series is the perfect professional banknote counter for medium and large amounts. With a speed of 1,000 banknotes per minute, both the rapidcount S 20 as well as the S 60, which also detect counterfeit money, effortlessly count notes in large amounts. The banknote feeder can hold up to 100 banknotes, while the output holds up to 200 notes.

rapidcount counting machines count banknotes of one type quickly and reliably. The number of counted notes is easily viewed on a large display. The S 20 is a dedicated counting machine, while the S 60 additionally checks the safety markings of banknotes electronically. Tests show counterfeit money detection rates of 100%, which equals security level 3.

Despite their great performance and high speed, both devices are very compact – with only 33 x 27 x 22 cm they fit into every workstation. Naturally, the rapidcount S 20/S 60 series offers users a bundling function, a calculation function for counting larger amounts in several steps, and an auto start/stop function.

Specifications	Item number
• rapidcount S20	rats20
• rapidcount S60, integrated counterfeit detection	rats60

### ratiotec rapidcount S 85

- Fully automatic money counter for professional applications
- With magnetic code detector – counts unsorted notes
- Simultaneous counting and counterfeit money detection: tests show 100% success
- Precise counting results – no calculators required



The new ratiotec model: the rapidcount S 85 with magnetic code detection. This professional machine provides perfect safety and precise counting results for areas that work with large amounts of cash. Magnetic code detection guarantees exact identification of banknote values and provides a tamper-proof test method for all Euro notes.

Every Euro note features a silver stripe (a.k.a. security thread) with magnetic properties. This security thread contains a code. Unlike other detectors, the rapidcount S 85 does not only detect the presence of the magnetic code, but reads its content as well. Using the information in the code, the rapidcount S 85 can determine a banknote's value. Until now, this security feature has never been successfully forged, as it would require large investments in modern printing and manufacturing equipment. Another advantage is that this security feature does not show any signs of wear after long-time use.

The rapidcount S 85 does not only check the magnetic code but also other security features of Euro banknotes. This combination of

magnetic code detection and detection of other security features offer maximum protection against counterfeit money so that this device passes the annual standard test with a success rate of 100%.

Speed is a special advantage of the rapidcount S 85 that allows users to save an enormous amount of time, as they do not have to sort the notes before counting them. This allows your customers to effectively reduce working time and avoid counting errors (e.g. resulting from sorting errors). Users only have to insert the unsorted notes into the machine. The amount and sum of inserted banknotes are displayed during and after the counting process.

The processing speed of up to 1,000 bank notes per minute make even frequent or larger counting processes a breeze. Moreover, with dimensions of 36x33x27 cm the device is easily placed in different work areas, while the device's particularly light and intuitive operation ensure high user acceptability.

Specifications	Item number
• rapidcount S85	rats85