

# ratiotec Product Overview

## Bank note counting



## Bank note testing



Model	rapidcount S 20	rapidcount S 60	rapidcount S 85	rapidcount T 225	rapidcount T 275	Soldi Smart	Soldi Smart Pro	Soldi 185	RS 1000 / 1200	Coinsorter CS 50
<b>Description</b>	Page 314	Page 314	Page 315	Page 316	Page 316	Page 316	Page 316	Page 317	Page 316	Page 317
<b>Currency</b>	All	Euro	Euro	Euro	Euro	Euro	EUR, CHF and GBP	Various	EUR, CHF and GBP	Euro
<b>Format detection</b>	Up to 100 Euro	Up to 100 Euro	Yes	Yes	Yes	Yes	Yes	-	-	-
<b>Counterfeit detection</b>	-	UV, IR, MG features	UV, IR, MG features, magnetic code	UV features	UV, IR, MG features, magnetic code	IR, MG features, metal thread	IR, MG features, metal thread	UV, white light and MG features	-	-
<b>Speed</b>	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.
<b>Capacity insert/output</b>	100/200	100/200	100/200	300/220	300/220	-	-	-	200/200	-
<b>Automatic start-stop</b>	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-
<b>Bundelling function</b>	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-
<b>Summing feature</b>	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-
<b>Total sum</b>	-	Yes	-	Yes	Yes	-	-	-	-	Yes
<b>Batch function</b>	Yes	Yes	Yes	Yes	Yes	-	-	-	Yes	Yes
<b>Options</b>	Dust cover, cleaning kit	Dust cover, cleaning kit	Dust cover, cleaning kit	Dust cover, cleaning kit, external Display	Dust cover, cleaning kit, external Display	With battery, car adapter, wall mount	With update function incl. battery	UV and white light lamp	-	Tube set, paper tubes
<b>Dimensions (LxWxH)</b>	330 x 265 x 220 mm	330 x 265 x 220 mm	330 x 265 x 220 mm	234 x 287 x 248 mm	234 x 287 x 248 mm	145 x 130 x 75 mm	221 x 132 x 85 mm	223,6 x 136 x 130 mm	190 x 129 x 108 mm	355 x 330 x 266 mm

### ratiotec RP 50

- High-quality banknote 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 banknotes. It is suitable for all currencies, excluding so-called polymer currencies, in other words plastic-coated banknotes. The testing pen reacts to the chemical composition of the banknotes, 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.



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The handling could not be easier: simply mark the banknote 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 banknote. The banknote itself is of course not damaged as the indicator colour disappears on authentic notes within a few seconds.



### ratiotec rapidcount S 20/60

- Powerful counting machines for presorted euro banknotes
- Counting machine and counterfeit detector in one (S 60)
- Reliable counterfeit detection (S 60)
- Very fast counting (up to 1,000 notes/min.)
- Reliable quality »Made in Germany«

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.



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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%.

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.

### ratiotec rapidcount S 85

- Fully automatic money counter for professional applications
- With magnetic code detector – counts unsorted notes
- Simultaneous counting and counterfeit money detection
- 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. 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.

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 banknotes per minute make even frequent or larger counting processes a breeze. Moreover, with dimensions of 36 x 33 x 27 cm the device is easily placed in different work areas, while the device's particularly light and intuitive operation ensure high user acceptability.



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