

SMART PROTECT BANKNOTE DETECTOR

ratio tec[®]
get connected



The Smart Protect is part of the new generation of our automatic banknote detectors - in a fresh, modern design and with improved test sensors. With the help of the Smart Protect, banknotes can be verified easily, quickly and reliably directly at the POS. Suspicious banknotes are indicated by the LED-bar and an acoustic warning signal. The detector with automatic currency recognition does not have any additional features and thus cannot be accidentally adjusted.

- Compact banknote detector – ideal for the POS
- Currencies: EUR | GBP | CHF
- Automatic currency recognition
- 100% reliable detection of counterfeits* in less than a second
- Counterfeit detection: IR | MG | MT | SD | WM | TD | Colour
- Future-proof thanks to improved test sensors (IR & MG)
- Clear result due to LED-bar, acoustic warning signal and banknote ejection (suspicious banknote at the back)
- Simple and intuitive operation
- Easy to open and easy to clean
- New updates via Update Manager (via USB cable) or microSD-card

Technical data	Smart Protect
Currency	EUR GBP CHF
Counterfeit detection	IR MG MT SD WM TD Colour
Counting function	–
Report function	–
Standby mode (ECO)	–
Acoustic warning signal	✓
Banknote ejection	Front suspicious banknote at the back
Display	LED-bar
Possible to open	✓
Speed per banknote	< 0,5 seconds
Update	Update Manager microSD-card
Accessories	Rechargeable battery cleaning set
Contents	Mains cable user manual
Measurements (l x w x h in mm)	137 x 117 x 62
Weight (in kg)	0,5



Green LED-bar:
genuine banknote



Red LED-bar:
suspicious
banknote



Easy-to-open
construction for
an unproblematic
cleaning and
maintenance of
the device.

* This product has been successfully tested.
<http://www.ecb.europa.eu/euro/cashprof/cashhand/devices/html/results.en.html>