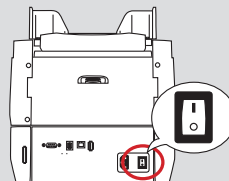


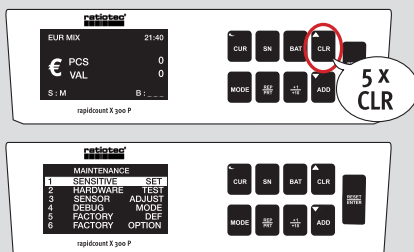
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- 1.** Turn on the device by pressing the **ON/OFF** button. The device turns on automatically.

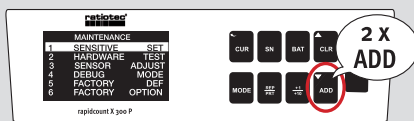


- 2.** The sensors are adjusted by the software. In normal working state, press the **„CLR“** key **5 times** consecutively to enter maintenance menu interface.

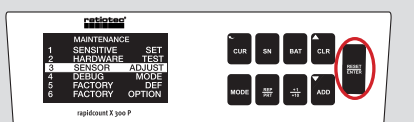
It shows the following display.



- 3.** Press the **„ADD“** or **„CLR“** key to navigate the menu. Press the **„ADD“** key twice to select the **„3 SENSOR ADJUST“** option.



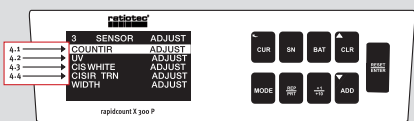
- 4.** Afterwards press the **„RESET/ENTER“** key, to select the **„SENSOR ADJUST“** option.



4.1 Calibration of Counting IR sensors

The calibration of the following sensors can be performed:

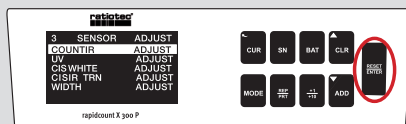
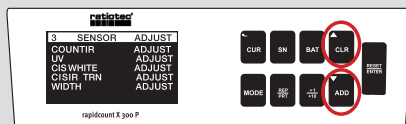
- 4.1 Counting IR sensors
- 4.2 UV sensors
- 4.3 CIS white light
- 4.4 CISIR transmitted light



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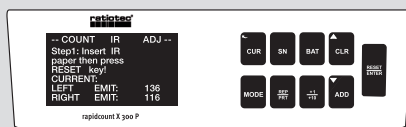
4.1.1

Once you have followed the steps 1. to 4. and you arrive in the „SENSOR ADJUST“ interface, select „COUNTER ADJUST“ option by pressing the „CLR“ and „ADD“ key to navigate the menu. To select the „COUNTER ADJUST“ option, press the „RESET/ENTER“ key.



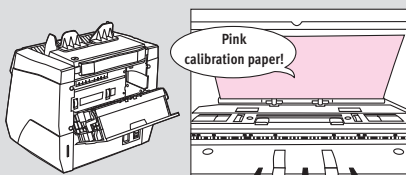
4.1.2

When the following messages are displayed, it means the machine is ready to adjust the counting IR sensors.



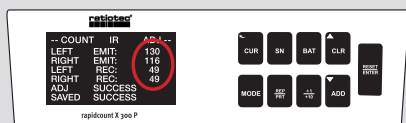
4.1.3

To adjust the sensors, open the back cover first, then insert the **pink** calibration paper, making sure the counting IR sensors are fully covered. Close the back cover.



4.1.4

Press the „RESET/ENTER“ key, the machine will automatically adjust the sensors. Then the following screen will be shown. The **EMIT**-Value should be within **108-200**, and the **REC**-Value should be within **44-50**. After the adjustment, remove the **pink** calibration paper. Press the „CUR“ key to return to the „SENSOR ADJUST“ interface.

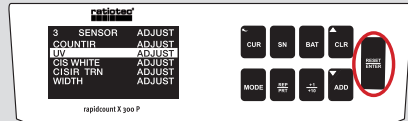
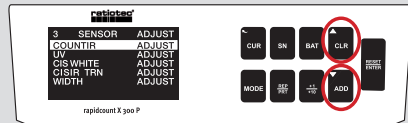


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4.2 Calibration of UV sensors

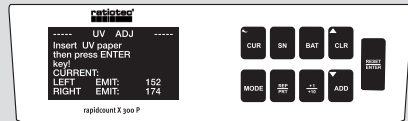
4.2.1

Once you have followed the steps 1. to 4. and you arrive in the „SENSOR ADJUST“ interface, select „UV ADJUST“ option by pressing the „CLR“ and „ADD“ key to navigate the menu. To select the „UV ADJUST“ option, press the „RESET/ENTER“ key.



4.2.2

When the following messages are displayed, it means the machine is ready to adjust the UV sensors.



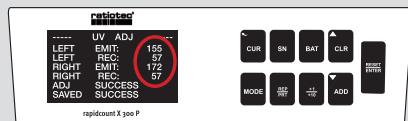
4.2.3

To adjust the sensors, open the back cover first, then insert the **white** calibration paper, making sure the **UV sensors** are fully covered. Close the back cover.



4.2.4

Press the „RESET/ENTER“ key, the machine will automatically adjust the sensors. Then the following screen will be shown. The **EMIT** Value should be within **108-240**, and the **REC** Value should be within **54-60**. After adjustment, remove the **white** calibration paper. Press the „CUR“ key to return to the „SENSOR ADJUST“ interface.

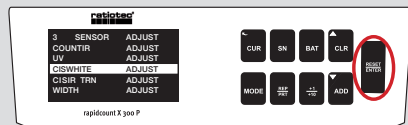
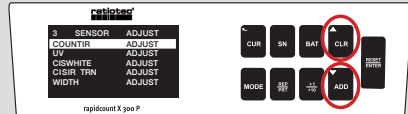


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4.3 Calibration of CIS white light

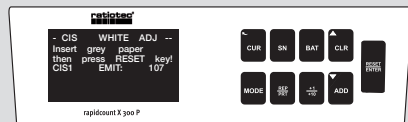
4.3.1

Once you have followed the steps 1. to 4. and you arrive in the „SENSOR ADJUST“ interface, select „CISWHITE ADJUST“ option by pressing the „CLR“ and „ADD“ key to navigate the menu. To select the „CISWHITE ADJUST“ option, press the „RESET/ENTER“ key.



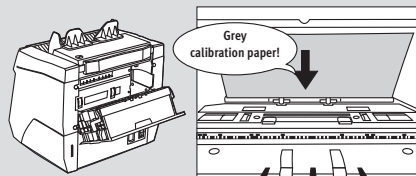
4.3.2

When the following messages are displayed, it means the machine is ready to adjust the CIS white light.



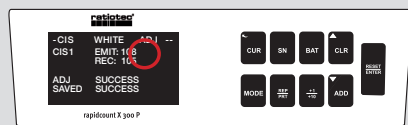
4.3.3

To adjust the sensors, open the back cover first, then insert the **grey** calibration paper, making sure the **CIS white light** are fully covered. Close the back cover.



4.3.4

Drücken Sie die Taste „RESET/ENTER“, das Gerät passt automatisch die Sensoren an. Danach zeigt das Display folgende Displayoberfläche an. Der REC- und EMIT-Wert sollte zwischen **95-115** liegen. Nach dieser Einstellung können Sie das **grau** Kalibrierungspapier aus dem Gerät entfernen. Drücken Sie die Taste „CUR“, um zurück in die Bedienoberfläche „SENSOR ADJUST“ zu gelangen.

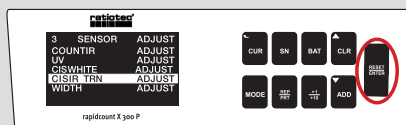
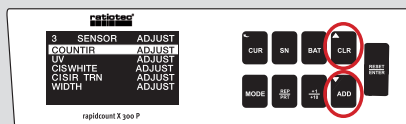


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4.4 Calibration of CISIR transmitted light

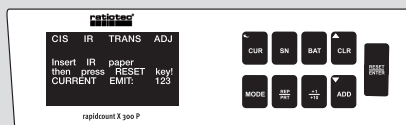
4.4.1

Once you have followed the steps 1. to 4. and you arrive in the „SENSOR ADJUST“ interface, select „CISIR TRN ADJUST“ option by pressing the „CLR“ and „ADD“ key to navigate the menu. To select the „CISIR TRN ADJUST“ option, press the „RESET/ENTER“ key.



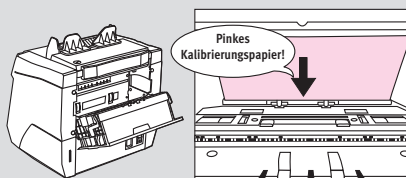
4.4.2

When the following messages are displayed, it means the machine is ready to adjust the CISIR transmitted light.



4.4.3

Open the back cover first, then insert the **pink** calibration paper, making sure the **CISIR transmitted light** are fully covered. Close the back cover.



4.4.4

Press the „RESET/ENTER“ key, the machine will automatically adjust the sensors. Then the following screen will be shown. The **EMIT**-Value should be within **105~180**, and the **REC**-Value should be within **53~73**. After adjustment, remove the **pink** calibration paper. You may turn off the device.

