

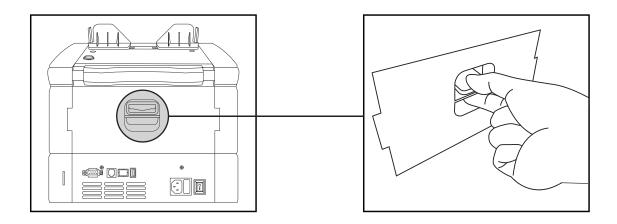
## **KBR-1500**

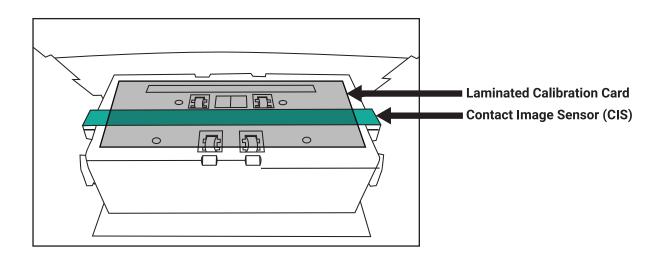
## Calibration Procedure

The contact image sensors (CIS), Ultraviolet (UV) and Infrared (IR) sensors of the unit are calibrated properly from the factory. With regular, basic use, the sensor's sensitivity decreases which can lead to ID errors. To resolve this issue, the unit can be re-calibrated using the white calibration card that came with the unit.

Please follow the steps below to calibrate the sensor:

- 1. Ensure the machine is turned ON.
- 2. Press MENU button, move down and select 4. SERVICE, when in SERVICE, select 2. CALIBRATION, when in CALIBRATION, CIS will be highlighted and instruction will be written on the screen.
- 3. Then turn the machine backside front.
- **4**. Pinch and pull the lever to open the back door of the KBR-1500. Put the provided laminated calibration card inside the unit so it covers the inside of the CIS line.







## **KBR-1500**

## Calibration Procedure

- 5. Carefully proceed to close the back door with the calibration card inside the machine.
- 6. Turn the machine face side to yourself and press START/STOP button to start the calibration process.
- 7. Calibration will begin and the calibration screen will display a message "CIS check wait".
- 8. When calibration is done "CIS check ok" message must be displayed on the screen. If "CIS check fail" message is displayed, calibration card must be readjusted and placed exactly on top of the CIS sensors and steps from 3 to 6 should be repeated.
- 9. When "CIS check ok" is displayed, remove the calibration card from the inside of the machine.
- 10. Reset the machine by turning it off, then on.
- 11. Same steps must be taken for the UV+IR calibration process.

If, after calibrating the unit, this does not resolve the issue, please see the support section on the Kolibri USA website at <a href="https://www.kolibriusa.com">www.kolibriusa.com</a>, or contact Kolibri Support at <a href="mailto:support@kolibriusa.com">support@kolibriusa.com</a> for further troubleshooting.