

I. Opening the Door

The safe's electronic lock supports the "virtual password" function (the virtual password function allows random digits to be added before and after the actual password during input).

The virtual password can be up to 32 digits; any input exceeding 32 digits is invalid.

Password length: 3 – 10 digits

Default factory password: 1234

1. Password to Open the Door

The keypad backlight will illuminate blue when touched. Enter the password and press “#”.

- If the password is correct, 2 beeps (“Di Di”) will sound, the unlock indicator light will light up, and the drawer can be opened.
- If the password is incorrect, 3 beeps (“Di Di Di”) will sound, and the error indicator light will light up.

2. Fingerprint to Open the Door

The fingerprint sensor's light ring will illuminate blue and emit 1 beep (“Di”) when a finger is placed on it.

- If the fingerprint matches, the fingerprint sensor's light ring will light up green, 2 beeps (“Di Di”) will sound, the unlock indicator light will illuminate, and the drawer can be opened.
- If the fingerprint does not match, the fingerprint sensor's light ring will light up red, 3 beeps (“Di Di Di”) will sound, and the error indicator light will illuminate.

3. Password + Fingerprint to Open the Door

The keypad backlight will illuminate blue when touched. Enter the password and press “#”.

- If the password is correct, the fingerprint sensor's light ring will illuminate blue and the unlock indicator light will flash. Place your finger on the fingerprint sensor and keep it still. If the fingerprint matches, the fingerprint sensor's light ring will light up green, 2 beeps (“Di Di”) will sound, the unlock indicator light will illuminate, and the drawer can be opened.
- If the password is incorrect, 3 beeps (“Di Di Di”) will sound and the error indicator light will light up.
- If the fingerprint does not match, the fingerprint sensor's light ring will light up red, 3 beeps (“Di Di Di”) will sound, and the error indicator light will illuminate.

4. Door Opening Indicator Light

The door opening indicator light will stay lit for 15 seconds, then turn off. It will turn off once the door is closed.

II. Settings

To enter the setting mode, touch the keypad area to illuminate the keypad backlight. Press and hold the “*” key for 2 seconds. 1 beep (“Di”) will sound, followed by 2 beeps (“Di Di”). The operation time limit is 7 seconds.

1. Change Password

Enter the original password, then press “#” to confirm. 2 beeps (“Di Di”) will sound. Next, enter a new 3–10 digits password and press “#”. Re-enter the same new password and press “#” to confirm. 2 beeps (“Di Di”) will sound to indicate that the password has been changed successfully.

****Note**:** If the original password is incorrect, 3 beeps (“Di Di Di”) will sound, and the password change process will be terminated.

2. Change Door Opening Mode

There are two door opening modes:

- ① Password or fingerprint
- ② Password + fingerprint

To modify the opening mode:

- a. Touch the keypad area to illuminate the keypad backlight. Press and hold the “*” key for 2 seconds. 1 beep (“Di”) will sound, followed by 2 beeps (“Di Di”). The operation time limit is 7 seconds.
- b. Press “1” and then the “#” to confirm.
- c. To change to Mode ① (Password + Fingerprint), enter the correct password and press the “#” key to confirm. 2 beeps (“Di Di”) will sound, indicating that the door opening mode has been successfully changed.
- d. To change to Mode ② (Password or Fingerprint), enter the correct password and press “#” to confirm. The fingerprint sensor’s light ring will illuminate blue. Place the registered finger on the fingerprint sensor and keep it still. 2 beeps (“Di Di”) will sound, indicating that the door opening mode has been successfully changed.

III. Fingerprint Registration

Press the registration switch once, then place the same finger on the sensor 5 times until the green light and 2 beeps (“Di Di”) indicate successful fingerprint registration.

****Note**:** If the electronic lock's fingerprint database is full with 25 fingerprints, when a new user attempts to register a fingerprint, the fingerprint sensor’s light ring will light up red, and 3 beeps (“Di Di Di”) will sound, then return to standby mode. The user may consider clearing the fingerprint database.

IV. Alarms

1. Wrong Code Alarm

The safe will emit an alarm sound for 1 minute after 5 consecutive wrong attempts when it is in locked and closed state.

2. Battery Warning

When the battery level is below 10%, the low battery light will turn on, and 6 beeps (“Di Di Di Di Di Di”) will sound. The user should replace the battery immediately.

When the battery level is below 1%, the low battery light will turn on, and 6 beeps (“Di Di Di Di Di Di”) will sound. The electronic lock will not function properly. The user should replace the battery immediately.

3. Vibration Alarm

The vibration alarm will last for 1 minute when the safe is in a locked and closed state. If the door opening mode is set to Mode ② (Password or Fingerprint), the alarm can be deactivated by entering the correct password or fingerprint.

If the mode is set to Mode ① (Password + Fingerprint), the alarm can be deactivated by entering the correct password + fingerprint.

V. Restore Setting

Press and hold the registration switch for 2 seconds until 2 beeps (“Di Di”) sound, then release the switch. This will restore the default user password and delete all registered fingerprints. The user password will revert to “1234,” and all fingerprints will be cleared. The door opening mode will reset to Mode ② (Password or Fingerprint).