

ELECTRONIC LOCK

PS310/E01, PS310/ES01, PS310/E02

INSTRUCTIONS

1 OPERATING UNIT

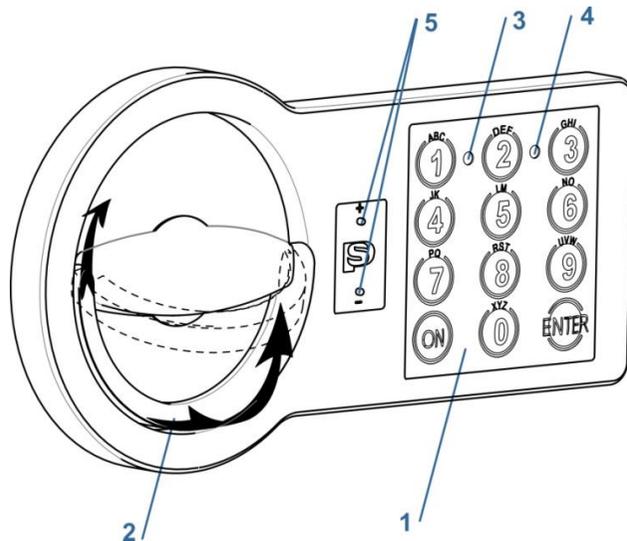


Fig. 1.1

1 - keyboard *, 2 - folding handle, 3 - green LED [G],
4 - red LED [R], 5 - contacts for emergency power supply

2 GENERAL INFORMATION

2.1 Master code [PIN1]

Number combination (6 to 8 digits) to open the electronic lock and the authorized code for making the settings.

 When you put your safe into operation, change the factory master code (see section 4.1) to a personal master code. Test the master code you have stored several times before storing valuables in your safe.

 Factory-master code:
1-2-3-4-5-6

2.2 User code [PIN2]

Number combination (6 to 8 digits) to open the electronic lock and to make limited settings.

 The electronic lock has no user code active from the factory. To activate a user code, follow the procedure described in section 4.2.

2.3 Signals

[**G**]¹ Short acoustic signal and green LED light up once (3) - confirmation when pressing a key on the keyboard (1).

[**G**]² Short double-beep and two green LED light up (3) - confirmation of a correct entry (eg: code).

[**R**]⁻⁻ Long acoustic signal and red LED (4) flashes once - error message (eg: wrong code).

[**R**]⁵ Short simple acoustic signal and five red LED light up (4) – Warning: Battery Low. See point 5..1 Battery change.

 * For variants of the keyboard, use the «#» key instead of the «Enter» key to confirm the entry.

3 Open / Close

3.1 Opening the electronic lock

3.1.1 Opening with the factory master code
[ON] [1] [2] [3] [4] [5] [6] [Enter*]

3.1.2 Opening with a personal master code
[ON] [PIN1] [Enter*]

3.1.3 Opening with user code
[ON] [PIN2] [Enter*]

3.1.4 Opening with a dual-function code
[ON] [1-9 (User)] [Enter*]
[PIN2] [Enter*]
[1-9 (User)] [Enter*]

[PIN3] [Enter*] - within 1 Minute

 After correctly entering the first code [PIN2] [Enter], the second code [PIN3] [Enter] must be entered within 1 minute, while the green LED [**G**]¹ (see point 2.3) lights up every 5 seconds.

3.1.5 Opening with the time delay
[ON] [PIN1 oder PIN2] [Enter*]
[Wait for the programmed time delay]
[PIN1 oder PIN2] [Enter*]

[PIN1 or PIN2] must be entered again while the programmed opening window is active.

 After the time delay expires an alarm sounds.

 If the [Enter] key is pressed during the opening delay, the opening delay is canceled and the opening must be restarted.

After entering a correct code, the green LED (3) lights up briefly and you can open the electronic lock by turning the hinged handle (2) clockwise to the right within 5 seconds.



If an incorrect code is entered three times consecutively, the electronic lock is locked for five minutes. During this blocking period, the red LED (4) lights up regularly and the electronic lock can not be operated.

3.2 Closing

Close the door and rotate the handle (2) counter-clockwise to the left until it stops. Check to be sure your safe is correctly closed.

4 Programming



It is recommended to make changes (code change, ...) only with the door open. After a code change, test the code you have stored several times with the door open before closing your safe.



The electronic lock can not be programmed if the power supply is too low, as indicated by the "Battery Low" warning - see section 2.3 [4R]⁵

4.1 Changing the master code [PIN1]

[ON] [Enter] [1] [Enter] [PIN1] [Enter]
[New PIN1] [Enter]
[Repeat New PIN1] [Enter]

Test the new master code several times with the door open:

[ON] [New PIN1] [Enter]

4.2 4.2 Activating and changing the user code [PIN 2] with the master code [PIN1]



Before a user code [PIN2] can be activated, the master code [PIN1] must be changed from the factory settings to a personal master code [PIN1] (see section 4.1).

[ON] [Enter] [2] [Enter] [1-9 (User number)] [Enter] [PIN1] [Enter] [New PIN2] [Enter]
[Repeat the new PIN2] [Enter]

Test the new user code several times with the door open:

[ON] [New PIN2] [Enter]

4.3 Change user code [PIN2] without master code

[ON] [Enter] [3] [Enter]
[1-9 User number] [Enter] [PIN2] [Enter]
[New PIN2] [Enter]
[repeat the new PIN2] [Enter]

Test the new user code several times with the door open:

[ON] [New PIN2] [Enter]

4.4 Delete user - ONLY possible with master code

[ON] [Enter] [0] [Enter] [1-9 (User number)] [Enter] [PIN1] [Enter]

4.5 4.5 Enable the dual-code function



Before you can activate the dual-code function, at least one user code [PIN2] must be activated, see section 4.2.



When dual-code function is activated, two codes must be entered for the opening.

[ON] [Enter] [7] [Enter] [PIN1] [Enter]

4.6 Disabling the dual code function

[ON] [Enter] [8] [Enter] [PIN1] [Enter]

4.7 Enable the time delay

[ON] [Enter] [6] [Enter] [PIN1] [Enter]
[01-99 - Time delay in Minutes] [1-9 - opening window in minutes] [Enter]



z. B. 092 = 9 minutes opening delay and 2 minutes opening window



Test the opening delay with the door open.

4.8 Disable the time delay

[ON] [Enter] [6] [Enter] [PIN1] [Enter]
[000] [Enter]

4.9 Enable / Disable of the acoustic signals

[ON] [Enter] [5] [Enter] [PIN1] [Enter]

5 Battery change / external power supply

5.1 Battery Replacement

- The battery is located on the inside of the door. According to the lock model, a battery holder as shown (Fig.5.1a) is shown or installed below (Fig.5.1b)
- Remove the battery cover (see Fig. 5.1a) or pull out the battery holder (see Fig. 5.1b)

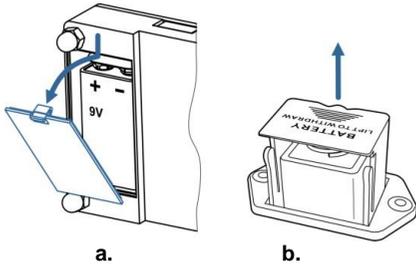


Fig. 5.1

- Insert a new high quality 9-volt battery. (Do not use rechargeable batteries or non-alkaline batteries).
- Close the battery holder.

5.2 Opening with an external power supply

- Take a new high quality 9 Volt battery..
- Hold the battery on the two contacts (see Fig. 5.2). Pay attention to the correct polarity when inserting the battery !!

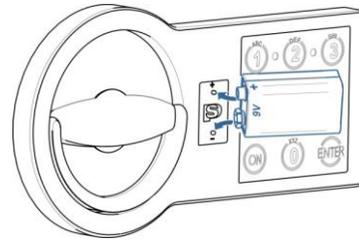


Fig.5.2

- Enter an access-authorization code [PIN1]or [PIN2] .
- Turn the handle (2) clockwise to the right within 5 seconds.
- Remove the battery from the contacts and replace the battery on the inside of the door (see Fig. 5.1).