

# M•LOCKS

**E-Pass**  
EP1750  
All versions

**User manual**  
V02 EN



**M•LOCKS BV**

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## 1 IMPORTANT INSTRUCTIONS

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- Before using the lock, please read the instructions for use carefully.
- The instructions for use only relate to the lock itself and not to how to operate the cabinet.
- Ensure that you **only** program the lock when the **door is open**.
- After changing the code, always try the code several times with the door open.
- **Only after several positive function tests (opening / closing) the door may be closed.**
- Each key entry is confirmed by an audible tone and visual signal. These signals are not referred to in the description that follows.
- Acoustic signals are always accompanied by the same optical signals.
- You have a maximum of 10 seconds for each key entry. If you do not make an entry via the keypad during this period of 10 seconds, the entry procedure will automatically abort. You must then start again from the beginning.
- After entering a valid code, a double signal sounds. An invalid entry will trigger a long tone.
- After entering an invalid code the first attempt; wait 20 seconds before entering the code again.
- If the code is entered incorrectly on four consecutive occasions the keypad and the lock will be disabled for 5 minutes. During this period, the LED will flash every 10 seconds and a long tone sounds when attempting to make an entry. Entering an incorrect code on two further occasions after the keypad has been re-enabled, will trigger a new keypad lock-out period of 5 minutes. After entering a valid code you have four new occasions to enter the code and open the lock.
- The lock only works with 6-digits codes.
- At the time of delivery, the lock is set to the standard Manager Code 1-2-3-4-5-6. Change this code immediately to your own choice of Manager Code. Do not use personal or other simple data which can easily be found out for your Manager Code.
- If needed, the owner of the Manager Code can add up to 9 user codes.
- The Manager code can only be changed by the manager. User codes can only be changed by the user himself.
- User codes can be deleted but not changed by the manager. Users can change their code, but not delete their code.  
The manager code can only be managed by the manager himself.
- Always keep the code stored carefully and protect it against improper use by unauthorized persons.
- Make sure the code is protected by entering. Don't let anyone look.
- Depending on the used lock / keypad and the way the lock is installed, there are several ways to open and to close a cabinet. Please contact your cabinet supplier for more information about your specific situation.

**!** **Caution! Don't forget your code, otherwise the lock can not be used anymore!**

**! Caution!**

- The lock has been designed for use in a temperature range from +10°C to +50°C and a non-condensing humidity range from 30% to 80%.
- It may only be cleaned with a moist cloth (do not use aggressive cleaning agents).
- The lock may only be installed by qualified fitters.
- The lock may not be lubricated.
- Never open the lock housing. If it is necessary to disassemble the hardware, only do so in accordance with the technical instructions. If you fail to do so, the lock may no longer function properly and you will forfeit your right to warranty.

**2 SYMBOLS AND SIGNALS**

double audible tone, **correct**  
entry



LED **flashes**



digit on keypad



long audible tone, **incorrect**  
entry



LED **illuminated**



press and hold

**3 OPENING THE LOCK**

Enter the code (Manager Code set at the factory = 1-2-3-4-5-6), if the code is correct a double signal sounds, turn the knob and open. If the door is not opened within 3 seconds the lock will automatically lock again.

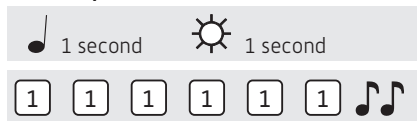
**4 OPENING THE LOCK WITH TIME DELAY**

**For example:**



Enter the code (e.g. 1-1-1-1-1-1), if the code is correct a double signal sounds and time delay starts. During time delay expires the light flashes every 10 seconds. After time delay has elapsed a double signal sounds and the open window starts.

**For example:**



During the open window the light flashes and the lock beeps every second. To open the lock, a valid code has to be entered again during the open window. After entering a right code, a double signal sounds. Turn the handle to the right until the stop. The lock is unlocked and you can open the door. If the lock is not opened within 4 seconds the lock will automatically lock again.

If the open window expires without entering a valid code the lock is secured again with time delay.

Press a random key to break-off time delay.

## **5** LOCKING

Close the door and turn the handle until the stop to the left. The lock is secured.  
Check if the lock and the door are closed.

## **6** CHANGING CODE (WITH THE DOOR OPEN!)



Press and hold '0' until a double signal sounds. The LED will illuminate when performing the following actions:



- Enter the old code 🎵

**For example:**



- Select your new personal code. Enter the new code 🎵



- Enter the new code again 🎵

If an incorrect code is entered on the second occasion a long signal sounds and the old code remains valid.

## MANAGER INSTRUCTIONS

### 7 ADDING CODES / USERS

With the manager code, up to nine additional opening codes can be added or deleted.



Press and hold '1' until a double signal sounds. The LED will illuminate when performing the following actions:



- Enter your personal Manager Code 🎵🎵



- Enter User ID [1-9]. If already occupied a long signal sounds.

**For example:**



- Enter the new User Code 🎵🎵



- Enter the new User Code again 🎵🎵

If an incorrect code is entered on the second occasion a long signal sounds and the old code remains valid.

If the new code matches at least 5 digits with an already existing code the new code is not accepted. Another user code must be selected and the entire process repeated.

### 8 DISABLING /ENABLING USERS



Press and hold '2' until a double signal sounds. The LED will illuminate when performing the following actions:

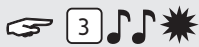
**For example!**



- Enter your personal Manager Code 🎵🎵

All users are disabled. Please repeat this procedure to enable all users.

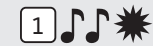
## 9 DELETING CODES / USERS



Press and hold '3' until a double signal sounds. The LED will illuminate when performing the following actions:



- Enter your personal Manager Code 🎵🎵



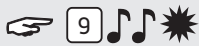
- Enter User ID [1-9].

The user has been deleted.

## 10 SETTING TIME DELAY AND OPENING WINDOW

**Time delay:** The time between the first and second code entry in minutes.

**Opening window time:** The period of time in minutes during which the code can be entered a second time and the lock can be opened.



Press and hold '9' until a double signal sounds. The LED will illuminate when performing the following actions:



- Enter the Manager Code 🎵🎵



- Enter the delay setting and opening window time. Time delay min. 01 - max. 99 minutes.

Opening window time min. 01 - max. 19 minutes.

In this example: 2602 for **a delay of 26 minutes** and **an opening window time of 2 minutes** 🎵🎵.



- Enter the delay setting and opening window time again 🎵🎵.



## 11 CHANGING TIME DELAY AND OPENING WINDOW

The delay setting can be changed or deleted during the opening window time.



Enter a valid code. After the delay period the opening window time starts. The light flashes and the lock beeps every second.



Press and hold '9' until a double signal sounds. The LED will illuminate when performing the following actions:



- Enter the Manager Code



- Delete the time delay and opening window by entering **00 for the delay setting** and **01 for the opening window**.



- Enter the delay setting and opening window again .

## 12 USER CONFIGURATION



Press and hold '7' until a double signal sounds. The LED will illuminate when performing the following actions. **Listen to tone signals!**

**For example:**



- Enter the Manager Code



- Enter 1, 2, 3, 4, 5, 6, 7, 8, 9, 0 to stop

Double signal      = User active  
Single signal      = User not active

## 13 REPLACING THE BATTERY



If the lock emits a series of audible tones when opened the battery is almost exhausted and must be replaced immediately.

You may **only use fresh 9V ALKALINE Duracell, Duracell Industrial, Procell or Energizer alkaline block batteries.**

To insert a battery loosen the screw (if present) and slide the cap off the unit as shown. Remove the used battery and connect one fresh battery to the battery clip. Align cap in the little track of the housing and slide back on. Be careful not to pinch the battery cable. If present, tighten screw firmly.

## 14 TROUBLESHOOTING

### The lock does not react.

#### a. Replace the battery

**Always** first replace the battery for a new 9V ALKALINE Duracell, Duracell Industrial, Procell or Energizer alkaline block battery.

#### b. Check the keypad

If the lock does not react follow the procedure below to check that your keypad is working.

**Press and hold key '5'** until a double signal sounds. The LED will illuminate when performing the following actions:



Next, press all of the keys in one by one and one after the other



If the key = OK

If the key = not OK , the test will be aborted.

If one or more keys do not operate properly, please contact your supplier.

#### c. I have forgotten my code

For security reasons M-LOCKS does not provide a code that you can use to open your lock. Please contact your supplier.



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