

QMETRIC SAFE LOCK

YOU Are The Key



QMETRIC *Plus* Instructions

Qmetric *Plus* features are designed for small businesses.

One Manager and 9 Users may each enroll up to 3 fingerprints. A code or fingerprint may open the lock.

Silent mode turns off keypad sounds.

Works With

UR20-60
Universal
RotoBolt



EM20-60
Large
RotoBolt



EM35-60
Straight Bolt



EM30-60
MotorDrive
Lock



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product updates,
instruction manuals
and warranty



QMETRIC *Plus*

Instructions



Features

- One Manager Code - 6-digits, can open with Code or enrolled Fingerprints
- Up to 9 User Codes - 6-digits, can open with Code or with enrolled Fingerprints
- Up to 30 total Fingerprints may be enrolled
- Each Code can enroll up to 3 fingerprints
- Wrong try penalty - five minute penalty lockout after four wrong tries, then after each two wrong tries

Functions

- F0 (current code required) - Change code
- F1 (Manager code only) - Install User codes
- F2 (Manager code only) Disable/enable all Codes and Fingerprints except Manager Code
- F3 (Manager code only) - Delete an existing User code, associated Fingerprints are deleted
- F5 (no code required) - Functional test - Confirm keypad & lock communication
- F6 (Manager code only) - Toggle keypad sounds ON/OFF; default is sound ON
- F7 (Manager Code only) Status check of Users/Fingerprints
- FP-1 (Manager or User Code required) - Add Fingerprints
- FP-3 (Manager or User Code required) - Delete Fingerprints

LED and Audible Feedback

- Red LED flash = penalty lockout counting
- Beep = key pressed
- Double beep/green LED = valid operation
- Long beep = invalid operation or miskey, try again
- Tic/green LED = acquiring Fingerprint during enrollment process
- 10 fast red flashes after Code entry = low battery warning

Initial Set Up

- NOTE:** Locks are shipped in Factory Mode, default Manager Code 1-2-3-4-5-6 operates lock
- Change default Manager Code (Function 0)
- Enroll Manager User Fingerprints if desired (Function FP-1)
- Install User Codes (Function 1)
- Add User Fingerprints if desired (Function FP-1)

Important Notes:

- Keypad and lock are associated as a unique set. Do not interchange with another keypad or lock!
- Do not add simple Codes which are easy to guess (e.g., 6-5-4-3-2-1)
- Do not use personal data (e.g., birthdays) or other data that could be derived from having knowledge about the Code holder
- After changing the code, the lock must be tested several times with the safe door OPEN and the bolts extended to prevent accidental lockout

Opening Sequence

- Enter a valid Code or Fingerprint
- Double beep = OK, green LED stays ON until opening window ends
- Long beep = invalid entry or timed out, try again

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F0 - Change an Existing Code (current Code required)

With the door OPEN and boltwork extended!

Press and hold [0] until double beep and keypad LED stays ON, release

Enter current Code to be changed, double beep

Enter new Code, double beep

Re-enter new Code to confirm, double beep = OK

Long beep at any point = invalid confirmation or timed out, try again

TEST the new Code!

F1 - Install a New User Code (w/Manager Code only)

With the door OPEN and boltwork extended!

Press and hold [1] until double beep and keypad LED stays ON, release

Enter Manager Code, double beep

Enter the ID (1 to 9) of the new User to be installed, double beep

If User is already installed, double beep and lock powers off, otherwise

Enter new User Code, double beep

Re-enter the new Code to confirm, double beep = OK

Long beep at any point = invalid confirmation or timed out, try again

TEST the new Code!

User fingerprints may now be added (see below)

FP-1 - Add a Fingerprint (w/Manager or User Code)

Press and hold the [FP] button until double beep and keypad LED stays ON, release

Enter Manager or User Code for Fingerprint which is to be enrolled

Press and release [1], double beep

NOTE: Long beep and power off indicates the max. number of Fingerprints has been enrolled for this User, use FP-3 if new Fingerprints are desired

Place finger on the reader to start the enrollment process

Repeatedly touch the sensor as you would in normal use (i.e. same placement, direction, grip)

When you get a tic with a green light from the keypad, lift and move finger to a slightly new position, being sure to completely cover the sensor, repeat

When the keypad signals with a double beep and the LED powers OFF, the enrollment is completed

TEST the new fingerprint!

FP-3 - Delete Fingerprint(s)

Press and hold the [FP] button until double beep and keypad LED stays ON, release

Enter Manager or User Code for Fingerprint(s) to be deleted

Press and release [3], double beep = OK

The Fingerprint(s) associated with the entered Code is deleted

F3 - Delete an Existing User Code (w/Manager Code only)

Press and hold [3] until double beep and keypad LED stays ON, release

Enter Manager Code

Enter the ID (1 to 9) of the User to be deleted

Double beep, User is deleted

NOTE: all User associated Fingerprints are deleted as well

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F5 - Functional Test

Press and hold [5] until double beep and keypad LED stays ON, release

Enter all keys in numerical sequence 1-2-3-4-5-6-7-8-9-0

A double beep at each key press indicates that the lock and keypad are communicating and performing properly

A long signal at any point indicates a fault which must be addressed or corrected

F6 - Toggle Keypad Sounds ON/OFF (*w/Manager Code only*)

Silent mode will toggle ON/OFF each time F6 is entered, default is sound ON

Press and hold [6] until double beep and keypad LED stays ON, release

Enter Manager Code, double beep = OK

NOTE: When sound is OFF, beep sounds only when operating a function

F7 - Status check of Users/Fingerprints (*w/Manager Code only*)

Press and hold [7] until double beep and keypad LED stays ON, release

Enter Manager Code

Enter ID of the corresponding User

Triple beep if User is not active, double beep if User is active

Enter [0] to exit, keypad will signal as many single beeps as the total number of Fingerprints currently stored including Manager (max. 30)

Need a Qmetric Safe Lock with different features?

Qmetric Pro has features that are designed for commercial use with up to 29 unique user codes and fingerprints along with two factor authentication capability making Qmetric Pro perfect for businesses at risk due to code sharing or code spying.

Qmetric Basic features are designed for home use with a primary and optional secondary code and may each enroll up to 5 fingerprints.

As with **Qmetric Plus** either a code or fingerprint(s) may be used to open the lock and a silent mode turns off keypad sounds.

No matter the choice – YOU Are The Key

