USER'S MANUAL

# LS300

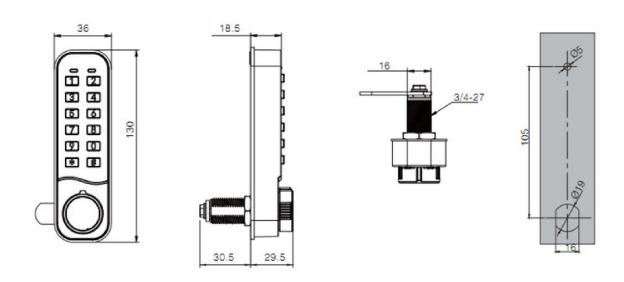
# **Keypad Cabinet Lock**



# **FEATURES**

Metal LockSwitch between Private and Public Horizontal & Vertical Modelsmode easily Different Color-options (available Easy to install upon request)Rector fit existing Punch Hole Easy to set / Change Code(19 x 16.1mm mechanical locks) Master Key for Emergency Meets IP55 rating Open i n g

# **TECHNICAL DRAWING**



L = 20mm or 30mm

# Instructions

The lock has a 10 button keypad, a button and a # button.

The lock has three code levels that allow you to perform the following actions:

- Master code(8 digit code)
- Sub-master code(8 digit code)
- User code(4 digit code)

#### **Default Settings**

Master code = 20050330 (8 digit code) User code =1111 (4 digit code) Private Mode

#### **Functions**

Before programming, select the most appropriate function for the application:

A)PrivateMode

or

A)Public Mode

#### Private Mode

Note: this is the default function and is already pre-programmed into each lock. This is the most common

mode and is used where the same code will be repeatedly used.

To set to Private Mode: \* -- Master code -- #-- 07 -- #

Example: \* -20050330 --#--07--#

Result: The lock will revert back to default Private Mode, factory set user code 1111 will now work until reprogrammed.

#### Public Mode

This function is used for short term, multi user applications. The code is only used one time

To set to Public Mode: \* --Master code --#--06--#

Result: the lock will now remain open until next user enters their own code into the lock as follow:

Step 1: enter new user code --Close the locker which will now be locked Step 2: enter user code--The lock will now remain open until next 4 digit

code is entered

# Setup

New locks operate with the default user and master codes. A new user and master code must be programmed to prevent the default codes from operating the lock and reducing lock security.

Master Code Functions:

1)Open:

Enter master code

(The user code will be deleted when using the master code when the lock is in public mode)

2) Programming Master Code

Press \*--current master code --#--01--#---new master code --#--new master code--#

Example: \*-20050330-#---12345678--#--12345678--#

Result: Master code has been changed to 12345678

3) Set or change the sub-master Code

Press \*--master code---#--04---new sub-master code---#

4) Delete sub-master code

Press \*--Master code---#-05--#

5) Set or change the User Code (Private Mode)

Press \* -master code --#--02---new user code --#

Example: \*--20050330--#-02 --1234--#

Result: New user code 1234 now operative

6) DeleteUser code(Private Mode)

Press \*--Master code--#--03--#

7)Set or change the Technician code (Public Mode)

Press\*--Master code--#--08--#--new technician code--

# Note: the technician code must be 6 digit code

8) Delete the Technician code (Public Mode)

Press \*--Master code--#--09--#

9)Activate/Deactivate the Auto-unlock Function (Public Mode)

Activate: Press\*--Master code--#--11--#

Deactivate: Press\*--Master code--#--12--#

10)Set Auto-open time (Public Mode)

Press \*-- Master code--#--10--#--XX--#

Example: Press\*--20050330#--10#-02#, the door unlock in 2 hours later Note: until the door locked, the lock begins to count and unlock 2

two hours later and the "xx" is from 01 to 12

#### **Sub-Master Code Functions:**

#### 1)Open

Enter sub-master code

(The user code will be deleted when using sub-master code when the lock is

in public mode)

#### 2) Change the Sub-master Code

Press \*---current sub-master code ---# ---04--#--new sub-master code ---#

### 3) Set/Change the User Code (Private Mode)

Press--\*--current sub-master code ---#---02--#--new user code ---#

#### User Code Function:

#### Private Mode

•Open: Enter user code

2) Change the User Code

Press \*--current user code --#--new user code---#

#### Public Mode

•Set code: enter any 4 digit code

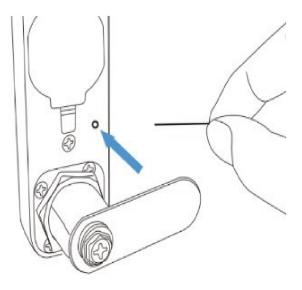
•Open: Enter user code

Note: The 4 digit code is one time valid only. The door keep open until

another one set a new code

#### Initialize

\* ---99--#-Press the reset button by a clip/pin from the back hole Lock resets to default settings



## **Additional Functions**

Occupied Status Indicator (Public Mode) –deactivated by default When activated the green light will flash every 6 seconds to indicate the locker is in use

Activate: Press \*--Master code--#--13--#
Deactivate: Press \*--Master code--#--14--#

Password protection –deactivated by default

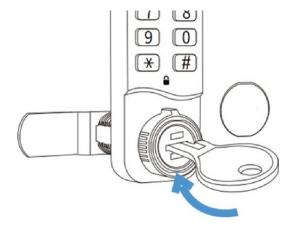
Entering incorrect codes 5 times will cause the lock to shutdown for 5 minutes

Automatically locked in Private Mode The PCB will be lock 4 seconds after being opened

#### **Emergency Opening**

- --Remove the cover plate with a magnet
- --Master key for emergency opening.

The existing code will be retained by the lock when using the Master Key Over-ride



Low power alarm Function

Alarm will sound if the battery power is low (5 beeps, red light flashes 3 times before blue light flashes once) informing users to replace the batteries.

