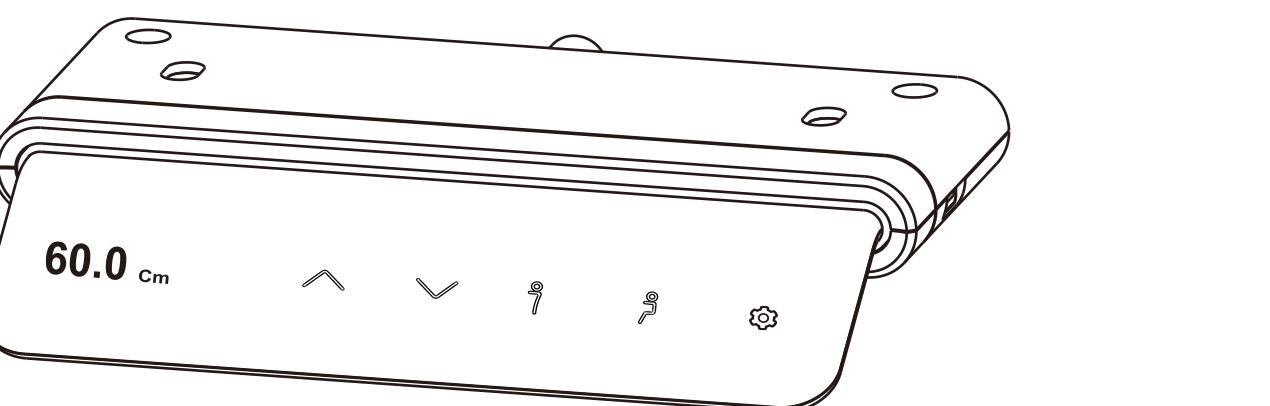


HS11D



## Liquid crystal hand controller

# operation manual

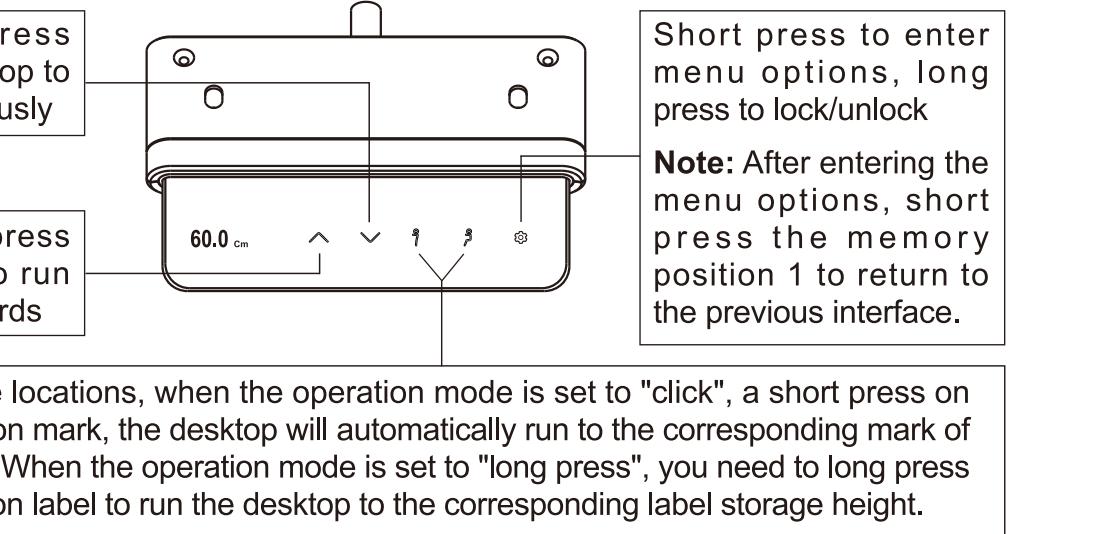
• Basic Operations

• Basic Operations

• Explanation of fault codes

## Basic Operations

### Button introduction



### 1. Initialization operation

When the system is abnormal, or the hand controller Shows Hold Down To Reset, it is necessary to initialize the lifting table, the initialization operation is to long press the down key until the motor stops and then release it, and then continue to long press the down key for 5 seconds. At this time, you can not release the key, if you release the key system to stop the initialization mode. Initialization is complete, the LCD screen displays the current height.

**Note:** The hand control will display the logo for 2 seconds before switching to the current height; after 20 seconds of no operation, the background light of the hand control will go out and the display will show the logo for 1 minute and then go out of the screen.

### 2. Run up and down operation

- Press ▲ key, the desktop runs upward until it reaches the highest point of the desktop.
- Press ▼ key, the desktop runs downward until it reaches the lowest point of the desktop.

### 3. Child lock function

- Lock: Long press  $\odot$  key, a locking animation will appear LCD screen upper right corner of the lock icon is displayed, indicating the opening of the child lock.
- Unlock: Press and hold the  $\odot$  key again, an unlock animation will appear to indicate that the controller is unlocked.

## Basic Operations

- Short press  $\odot$  key to enter the menu setting interface
- Press up and down key to switch menu options
- After entering the menu setting interface, press  $\odot$  briefly to confirm.
- Short press the memory position 1 key to return to the previous menu.

## Storing Memory Locations

Short press  $\odot$  to enter menu: Top and bottom keys to select.



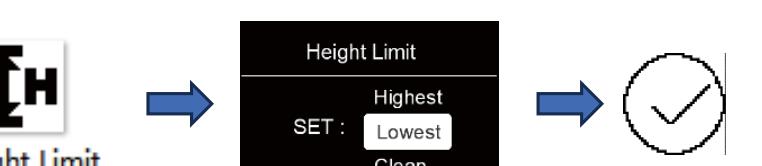
## Background light (support one color on single)

Short press  $\odot$  to enter the menu: Top and bottom keys to select.



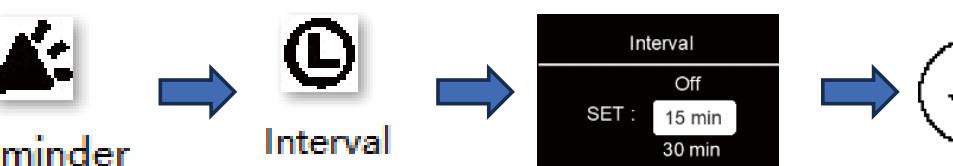
## High and low limit settings

Short press  $\odot$  to enter the menu: Top and bottom keys to select.



## Sedentary reminders

Short press  $\odot$  to enter the menu: Top and bottom keys to select.



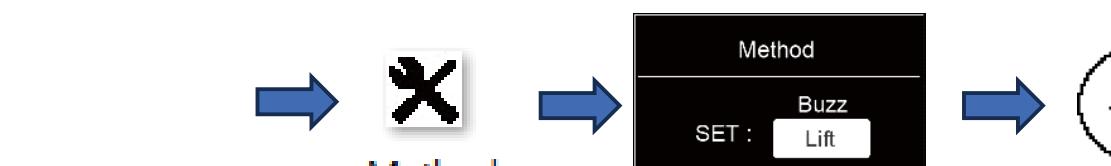
After setting the timing, the timing icon and remaining time will be displayed in the upper right corner of the height interface, and the progress bar will be displayed below the height. After setting the timing (buzzer alert), the buzzer will beep 5 times, and the interface will display the following time is up, suggesting that it is time to stand up.



Display Style

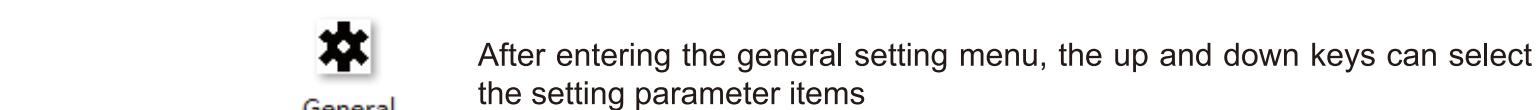


Standing Reminder



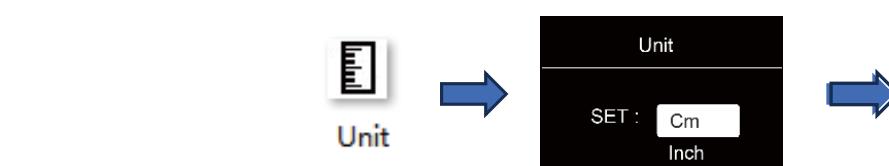
## Sedentary reminders

Short press  $\odot$  to enter the menu: Top and bottom keys to select.



### 1. Metric and imperial settings

Enter the general settings menu up and down keys to select:

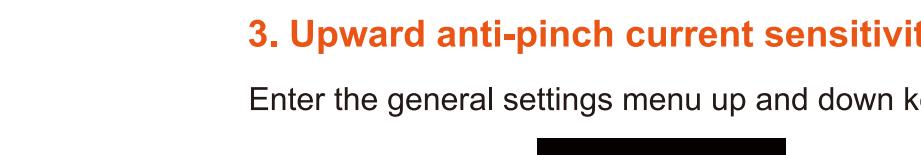


### 2. Gyroscope sensitivity setting

Enter the general settings menu up and down keys to select:



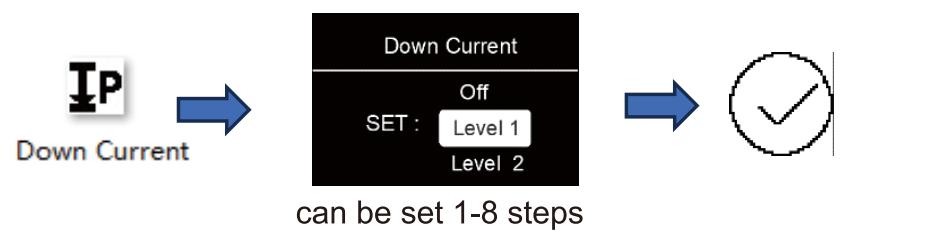
can be set 1-8 steps



can be set 1-8 steps

#### 4. Downward anti-pinch current sensitivity setting

Enter the general settings menu up and down keys to select:



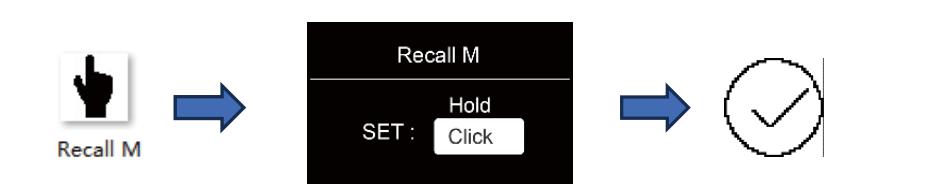
#### 5. Base height setting

Enter the general settings menu up and down keys to select:



#### 6. Motor operation mode setting

Enter the general setting menu up and down keys to select:



#### 7. Working time protection setting (setting not valid)

Enter the general setting menu up and down keys to select:



#### 8. Language selection settings

Enter the general settings menu up and down keys to select:



#### 9. Restore factory settings

Enter the general settings menu up and down keys to select:



#### 10. Version information

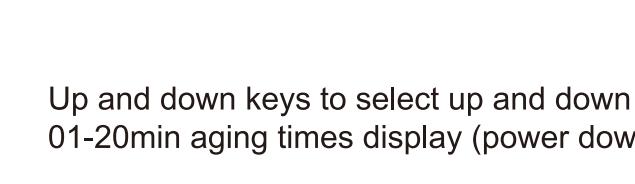
Enter the general settings menu up and down keys to select:



**Aging test:** long press in version information interface to enter

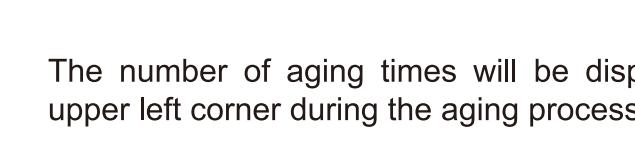
**Aging mode:** run from the lowest position to the highest position, then return to the lowest position, and repeat the last run after a period of time.

**Exit aging:** Long press to exit in aging interface.



Up and down keys to select up and down interval time, 01-20min aging times display (power down will clear).

After selecting the interval time, then press to start aging (during aging, except long press , other buttons are invalid and)



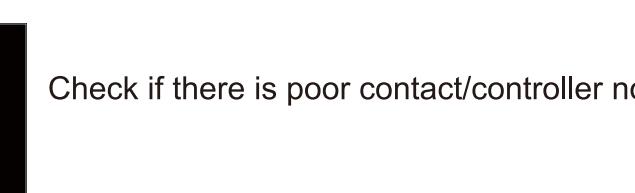
The number of aging times will be displayed in the upper left corner during the aging process.

#### 2. Controller Error Code

Error Code	Description	Solution
E01	Motor 1 connection fault	Check connections
E02	Motor 2 connection fault	Check connections
E05	Obstruction stop detected	Release button and restart
E06	Desktop tilted during operation	Re-initialize
E07	Overload (excessive load)	Reduce load
E08	Low voltage alarm (auto-clear when voltage rises)	Power cycle
E09	High voltage alarm (auto-clear when voltage drops)	Power cycle
E10	Hand controller communication fault or gyroscope error	Check hand controller cable and gyroscope
HOT	Power supply overheating or excessive runtime (>2 mins/18 mins)	Cool down or rest for 18 mins

#### Explanation of fault codes

##### 1. Hand controller connection communication error



Check if there is poor contact/controller not updated LCD program.