



## USER OPERATION INSTRUCTION

### A. Handset Panel:



### B. Handset Operation Instruction:

#### 1. Initialization procedure

Step	Operation	Motion
1	Press and hold ▲&▼ simultaneously for more than 6 seconds	Legs begin to move down at a half speed of normal operation
2	Keep pressing ▲&▼	Legs move down to the lowest position and rebound 2-5 mm, then stop

3	Release ▲ & ▼ together	Initialization is completed
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The initialization procedure must be completed before first running after the table is installed or parts replaced.

## 2. Move up and down

Step	Operation	Motion
1	Press and hold ▲	Legs move up
2	Release ▲	Legs stop
3	Press and hold ▼	Legs move down
4	Release ▼	Legs stop

## 3. Set memory positions

Step	Operation	Motion
1	Press and hold ▲ or ▼, then release	Run the legs to your desired height
2	Click button S, then click button 1 or 2 or 3 within next 6 seconds	Position 1 or 2 or 3 is saved



1. Memory position will be erased after initialization;
2. Memory position can be overwritten.

## 4. Move to the memorized positions

Step	Operation	Motion
1	Press and hold the button 1 or 2 or 3	Legs return to the corresponding position saved

## 5. One-click operation to memory position 1/2/3:

Step	Operation	Motion
1	Press and hold the button 1 or 2 or 3	Legs move to the memory position

## 6. Memory key one-click lifting function:

Step	Operation	Motion
1	Hold Key S over 5 seconds	Subtitles flashing on the screen “_____”
2	Release Key S, hold key 1 in 3 seconds	“H-0” or “H-1” shows on screen, indicating lock or unlock of the one-click lifting function
3	Hold ∧ or ∨ to change the existing function	“H-0” indicates function off; “H-1” indicates function on
4	Hold Key S for 2 seconds	One-click lifting function on or off



1. One-click lifting function is turned off by default.

## 7. Exchange of Imperial system and Metric system.

Step	Operation	Motion
1	Hold Key S then hold key ∨ for 3 seconds	Display height switches between centimeters and inches
2	Release the key	Switch done



1. As the column rises or falls, in the imperial display format, the minimum change in height is 0.5 inches, while in the metric display format the minimum change in height is 1 cm.

## 8. Correct display height to office table height

Step	Operation	Motion
1	Set the table at any height, recommended at the bottom position	Measure the table actual height and write down the number in inches or in centimeters
2	Hold key S and hold ∧ over 3 seconds	First digit flashing on the screen
3	Release key, and then click ∧ or ∨ to adjust the first digit	Increase or decrease the first digit on the screen to your measured number
4	Click key S	Second digit flashing on the screen
5	Click ∧ or ∨ to adjust the second digit	Increase or decrease the second digit on the screen to your measured number
6	Click key S	Third digit flashing on the screen
7	Click ∧ or ∨ to adjust the third digit	Increase or decrease the third digit on the screen to your measured number
8	Click key S	Setting complete



1. Check whether the handset display format matches with the measured data, either in centimeters or inches. In imperial display format, the minimum height adjustable unit is 0.5 inch, and in metric display format, the minimum height adjustable unit is 1 cm.

## 9. Set up stroke limit of rising and lowering:

### 9.1 Lock up the rising stroke

Step	Operation	Motion
1	Press ∧ or ∨, then release the key	Run the column to your desired height
2	Hold key S, and then hold key 3, lasting more than 3 seconds	The caption "L" is displayed on the screen, indicating that the current height is locked as the highest running height

3	Release the key	Setting complete
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1. The column cannot run higher than the locking height.
2. Setting the highest stroke limit will erase the memory positions higher than the locking height, and even if the stroke unlocking operation is performed, the memory positions higher than the locking height cannot be recovered. You must reset the memory position according to the setting instruction for memory position.
3. The locking height will not be unlocked after initialization.

## 9.2 Lock up the lowering stroke

Step	Operation	Motion
1	Press $\wedge$ or $\vee$ , then release the key	Run the column to your desired height
2	Hold key S, and then hold key 1, lasting more than 3 seconds	The caption "_L_" is displayed on the screen, indicating that the current height is locked as the lowest running height
3	Release the key	Setting complete



1. The column cannot run lower than the locking height.
2. Setting the lowest stroke limit will erase the memory positions lower than the locking height, and even if the stroke unlocking operation is performed, the memory positions lower than the locking height cannot be recovered. You must reset the memory position according to the setting instruction for memory position.
3. After initialization, the lowest locking height is unlocked.

## 10. Unlock stroke Limit

Step	Operation	Motion
1	Press and hold key S, then press and hold key 2 over 2 minutes	The caption "-c-" is displayed on the screen, indicating that the stroke limits are both unlocked
2	Release the key	Complete

## 11. Error code

Error Code	Cause for Error	Criteria for Determination	Troubleshooting Solutions
E01	Column malfunction	Linkage between columns and control box is disconnected, displaying E01	1. Check to see if the link cable between columns and control box is disconnected. 2. Check to see if there is any part damaged in columns. Replace the column if yes.
E02	Frequent operations	Continuous lifting for 5 minutes, displaying E02	1. Work system is 5 minutes of work and 10 minutes of rest. When E02 occurs, the lifting operation is invalid. Wait for about 10 minutes to return to normal.

E03	Overload	Desktop load exceeds the control box rated loading limit, displaying E03	1.The column is overloaded. Reduce the load.
E04	Abnormal data	Control box abnormal data, displaying E04	1. Operate the system in a harsh environment, which results in abnormal control box data and requires initialization. 2. The initialization process is interrupted, resulting in abnormal control box data, which requires re-initialization.
E05	Key stuck	Handset value is detected unchanged for more than 30 sec under pressing, displaying E05.	1.Reposition the key on the handset if it gets stuck. 2.Replace the handset.
E06	Communication outage	Handset receives no data in 5 seconds, displaying E06	1.Check the link cable to see if the communication between handset and control box is disconnected. 2. Check the control box to see if it functions.
E07	Handset height setting too low	Handset height setting is below 0, displaying E07	1. The height value of the handset is set below 0, which needs to be corrected to adjust the height higher.
E08	Motor short circuit	Broken cable causes motor short circuit, displaying E08	1. Check if there is cable damage in the motor and change if necessary 2. Power on again. Check whether the motor is working normally if the error code is still on.
E09	HALL sensor abnormal	Hall counting abnormal, displaying E09	1. Re-initialize the system.
E10	Abnormal driving	Malfunction occurs inside control box, displaying E10	1. Cut off the power supply and cool the control box for 1 min before power on again. If the fault does not disappear, the control box should be replaced.
E12	Gyroscope malfunction	1.Gyro anti-pinch sensitivity sensor module is abnormal 2.Table tilt	1. Gyro anti-pinch sensitivity sensor module communication is abnormal, need to power on again 2. The table is tilted, place the table flat or place the control box flat

## 12. Adjusting the sensitivity of Gyro anti-collision

Step	Operation	Motion
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1	Press the button S for more than 5 seconds	Subtitles flashing "———" on the screen
2	Release the button S and click the button 3 within 3 seconds	"G-N" subtitles are displayed on the screen, indicating current Gyro anti-collision sensitivity level (N indicates the sensitivity level)
3	Click $\wedge$ or $\vee$ to adjust the anti-collision sensitivity	Increase or decrease the anti-collision sensitivity. There are five levels of sensitivity: "G-0", "G-1", "G-2", "G-3", "G-4", where G-4 indicates the highest sensitivity
4	Hold the button S for two seconds	Sensitivity adjustment complete

## Trouble Shooting

Fault Phenomenon	Handling
After connecting the power, press up or down, the legs have no response.	Re-initialize the table;
	Check if the connection is correct or not;
	Please contact your supplier.
After connecting the power, press and hold up & down together, the legs have no response.	Check if the connection is correct or not;
	Please contact your supplier.
The legs rising slowly.	Check if the input power is correct or not; Please contact your supplier
The legs don't move according to your operation.	Please contact your supplier.
One leg moves while the other leg does not move.	Check if the connection is correct or not;
	Please contact your supplier.
Legs only move down and don't move up.	Re-initialize the table;
	Please contact your supplier.
Table slides down itself.	Check if the weight of the load on the table exceeds 75KG or not;
	Please contact your supplier.
The table goes into initialization frequently.	Check if the weight of the load on the table exceeds 75KG or not;
	Check the noise of the motor;
	Please contact your supplier.