KDH064B   USER OPERATION INSTRUCTION
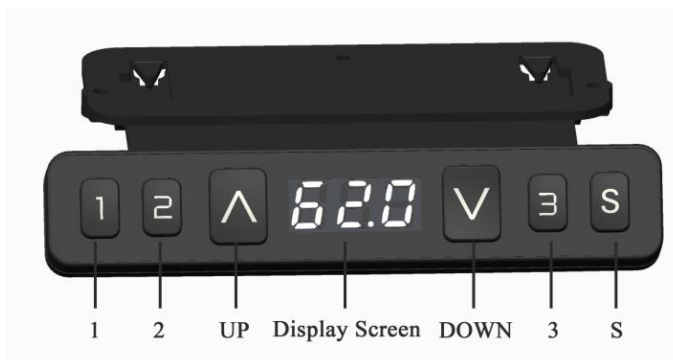
👆 **Read this instructions before operation**

Digital Handset Operation

Picture

1. Initialization procedure

Step	Operation	Motion
1	Press and hold ▲&▼simultaneously 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

👆 The initialization procedure must be completed before the first running after 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 1/2/3

Step	Operation	Motion
1	Press and hold ▲ or ▼，then release	Run the legs to the position you want the table surface to be
2	Click button S, then click button 1 or 2 or 3 within next 3 seconds	Position 1 or 2 or 3 is saved

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. Turn on/off the one touch key function

Step	Operation	Motion
1	Press key "S" for more than 5 seconds	Screen flashes "---"
2	Release key "S", then press key"1" in 3 seconds.	Letter "H-0" or "H-1"is indicated on the screen. That means the function is turned on or turned off
3	Press ∧ or ∨ to modify the function	"H-0" shows the function is turned off, "H-1" shows the function is turned on.
4	Press key "S" for 2 seconds	completed

☞ 1. Tacitly approve the one touch key function is turned off.

6. Toggle the display unit format

Step	Operation	Motion
1	Press and hold button S, then press and hold ▼, keep about 3 seconds	The height information will be changed between centimeters and inches
2	Release the buttons	completed

☞ In inch format, the minimum height variation as the legs move up or down is 0.5 inches, while in centimeter format is 1 centimeter

7. Verify the display switch data to 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	Press and hold button S, then press and hold ▲, keep about 3 seconds	The first number is flashing on the screen
3	Release the buttons, then click ▲ or ▼ to change the first number	The first number is being increased or decreased to the first number you measured
4	Click button S	The second number is flashing on the screen
5	Click ▲or▼ to change the number	The second number is being increased or decreased to the second number you measured
6	Click button S	The third number is flashing on the screen
7	Click ▲or▼ to change the number	The third number is being increased or decreased to the third number you measured
8	Click button S	Completed

☞ Check the switch display format in inches or in centimeters and toggle to the unit you like and match to the actual measurement. In inch format, the minimum adjustable height is 0.5 inches, while in centimeter format is 1 centimeter.

8. Lock the Bottom stroke limit

Step	Operation	Motion
1	Press and hold ▲or▼, then release	Run the legs to the position you want the table surface to be
2	Press and hold button S, then press and hold 1, keep about 3 seconds	Letter "＿L＿" is indicated on the screen. That means the position is locked at the lowest position that the table can be moved to
3	Release the buttons	Completed

1.Legs aren't able to run below the locked position

2.Memory position(s) below the locked position will lost even after the table is unlocked, you need to follow SET MEMORY POSITIONS again to reset these memory positions

3. Initialize will unlock the bottom limit.

9. Lock the top stroke limit

Step	Operation	Motion
1	Press and hold ▲or▼, then release	Run the legs to the position you want the table surface to be
2	Press and hold button S, then press and hold 3, keep about 3 seconds	Letter "‾L‾" is indicated on the screen. That means the position is locked at the highest position that the table can be moved to
3	Release the buttons	Completed

1. Legs aren't able to run above the locked position

2. Memory position(s) above the locked position will lost even after the table is unlocked, you need to follow SET MEMORY POSITIONS again to reset these memory positions

3. Initialize will not unlock the top limit.

10. Unlock the top/bottom stroke

Step	Operation	Motion
1	Press and hold button S, then press and hold 2, keep about 3 seconds	Letter "-C-" is indicated on the screen. That means the table's unlocked and can be moved in full range
2	Release the buttons	Completed

11. Adjust the sensitivity of gyro anti-collision

Step	Operation	Motion
1	Press and hold button S, for about 5 seconds	"————" is flashing on the screen.
2	Lossen the button "S", press button "3" in 6 seconds.	"G—2" is flashing on the screen shows the sensitivity is level 2
3	Press ∧ or ∨ to change the sensitivity.	The sensitivity has four levels："G—0"、"G—1"、"G—2"、"G—3" , "G-4" , G-0 shows the sensitivity is useless, G-4 shows the highest sensitivity.
4	Press button S for more than 2 seconds.	Finish the setting

Whatever current sensitivity level setting is, every time the resetting of the sensitivity is level 2.

12. Error code

Step	Operation	Motion
E01	Leg malfunction	1. legs loosed to the control box, check the cable connection, ensure the connection. 2. Inner parts of legs are broken, replace the legs
E03	Table top overload	1. Too many loads on table top, remove the loads.
E04	Control box malfunction	1. under extreme environment, operating will cause the control box malfunction, initial procedure needed 2. discontinue the initialize process will cause the control box malfunction, reinitialize needed.
E05	Button of switch stuck	1. button of switch stuck, check the status of the button, if stuck then toggle the button to restore. 2. Replace the switch
E06	Communication disconnected	1. Disconnection between switch and control box, ensure the connection correctly 2. Check the control box works correctly
E07	Lower setting of switch verifying height	1. switch setting height is low, the height value is below 0, needs to adjust the height, lift the table
E08	Electrical short circuit	1. Check whether the motor cable is damaged, and replace the motor cable if necessary 2. 2. Power on again. If the fault does not disappear, check whether the motor is working properly
E09	Abnormal HALL	1. Re-initialization can be used normally
E10	Drive anomalies	1. Cut off the power supply to cool the control box for 1 minute and re-power it. If the fault does not disappear, the control box need be replaced

TROUBLE SHOOTING

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