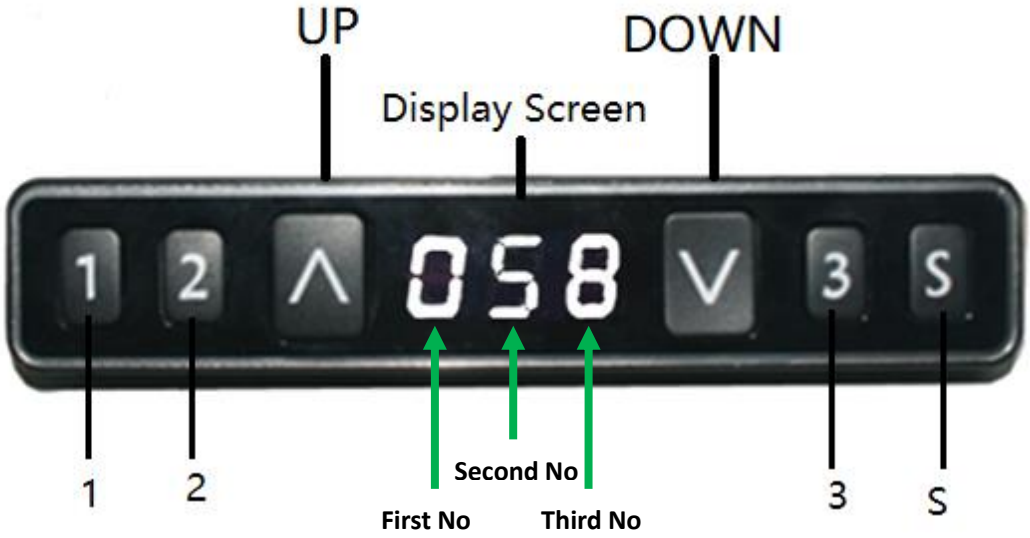
KAIDI Electrical

USER OPERATION INSTRUCTION

KDH064B USER OPERATION INSTRUCTION

One.Handset panel：



Two. Handset operation Instruction：

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

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 6 seconds	Position 1 or 2 or 3 is saved

1.Memory position erased after initialization；
2.Memory position can be covered.

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 time 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 Switch 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 the shutdown or opening of a one-click lifting function
3	Hold∧or∨to change the shutdown and opening of 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 is complete

1.The default setting of this function is turned off。

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 variation of the display height is 0.5 inches, and the minimum change in the display height in the metric display format is 1 cm.

8. 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	Hold key S and hold∧over 3 seconds	Digital flashing of first number position display on the screen
3	Release key，then click ∧or∨to change the first number	Increase or decrease the first number of screens displayed for the first numbers of the data you measure
4	Click key S	Digital flashing of second number display on the screen
5	Click∧or∨to change existing number	Increase or decrease the second number of screens displayed for the second numbers of the data you measure

6	Click key S	Digital flashing of the third number position display on the screen
7	Click ∧ or ∨ to change existing number	Increase or decrease the third number of screens displayed for the third numbers of the data you measure
8	Click key S	Complete

1. Check the display format of the hand controller is in centimeters or inches, and then toggle the display format to match the format of the measurement data. In the Imperial display format, the minimum adjustable unit of height is 0.5 inches, and in metric display format, the minimum adjustable unit of height is 1 cm.

9.Strok limit of rising and lowering：

9.1 **Lock up the rising stroke**

Step	Operation	Motion
1	Press ∧ or ∨, then release the key	Make the column run to the height position you need
2	Hold key s, and then hold key 3, lasting more than 3 seconds	The caption "¯I¯" is displayed on the screen, indicating that the current height is locked to the highest height that the column can run.
3	Loosen the key	Complete

1. The column cannot be moved above the locked height.
2. Performing a locked rising stroke operation clears the memory position above the locked height position, even if the stroke unlock operation cannot be performed. You must reset the memory position based on the set memory position operation.
3. The rising lock operation is not unlocked after initialization.

9.2 **Lock lowering stroke**

Step	Operation	Motion
1	Press ∧ or ∨, then release the key	Make the column run to the height position you need
2	Hold key s, and then hold key 1, lasting more than 3 seconds	The caption "_I_" is displayed on the screen, indicating that the current height is locked to the lowest height that the column can run.
3	Loosen the key	Complete

1. The column cannot be moved below the locked height.
2. Performing a locking drop stroke operation clears the memory position below the locked height position, even if the stroke unlock operation cannot be performed. You must reset the memory position based on the set memory

position operation.

3. After initialization, the drop lock is unlocked.

10. Unlock rise& lower Limit itinerary

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 rise and lower itineraries of the stroke are unlocked
2	Loosen the key	Complete

11.Error code

Error code	Cause of abnormality	Criteria for determination	Troubleshooting Workarounds
E01	Column malfunction	Linkage between columns and control box is disconnected, displaying E01	1. link cable of columns and control box is loosed, check it. 2. Internal parts damaged in columns, need to change columns.
E03	Overload	Desktop load weight over control box rated loading, displaying E03 显示 E03	1. Overloaded for columns, reduce load.
E04	Abnormal data	Control box abnormal data, displaying E04	1. Operate control box under severe environment, causing control box abnormity, need initialization operation. 2. Initialization breaks up, causing control box abnormal data, needs initialize again.
E05	key stuck	Handset receives no data in 5 seconds, displaying E06	1. Communication between handset and control box broke, check the link cable 2. Check control box to see if it is intact
E06	Communication outage	Handset receives no data in 5 seconds, displaying E06	1. Communication between handset and control box broke, check the link cable 2. Check control box to see if it is intact
E07	Low handset position	Too low height setting of handset which is minus, displaying E07	1.Handset height setting below zero, need to correct the height higher than zero.
E08	Motor short circuit	Cable broken causes short circuit,	1. Check if there is cable damage and change if necessary

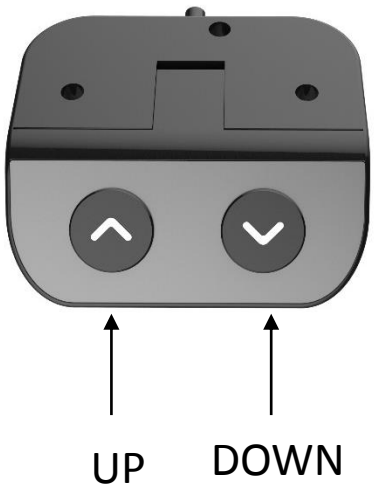
		displaying E08	2. Give power again if malfunction still there then need to check motor.
E09	HALL sensor abnormal	Hall counting abnormal, displaying E09	1. Initialization works out this problem
E10	Abnormal driving	Malfunction occurs inside control box, displaying E10	1. Cut off control box power and cool it for 1 minutes, if malfunction still there then change control box.

12. Adjusting the sensitivity of the gyro-sensor to anti-clamping force

Step	Operation	Motion
1	Press the button s for more than 5 seconds	Subtitles flashing "———" on the screen
2	Loosen the button s and click the button in 3 seconds 3	"G-n" subtitles are displayed on the screen, indicating the current gyro-sensor sensitivity level (N represents the number of levels)
3	Click ∧ or ∨ to change the current anti-clamping force sensitivity level	Increase or decrease the anti-clamping sensitivity level of the screen display. There are five levels of sensitivity: "G-0", "G-1", "G-2", "G-3", "G-4", where level 0 means no touch button "S" key 3 seconds sensitivity; Level 4 indicates highest sensitivity
4	Hold the button S for two seconds	Sensitivity adjustment complete

Two-Key Handset Operation

1. Panel



2.Initialization procedure

Step	Operation	Motion
1	Press and hold∧&∨simultaneously for more than 3 seconds	Legs begin to move down at 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

3.Move up and down

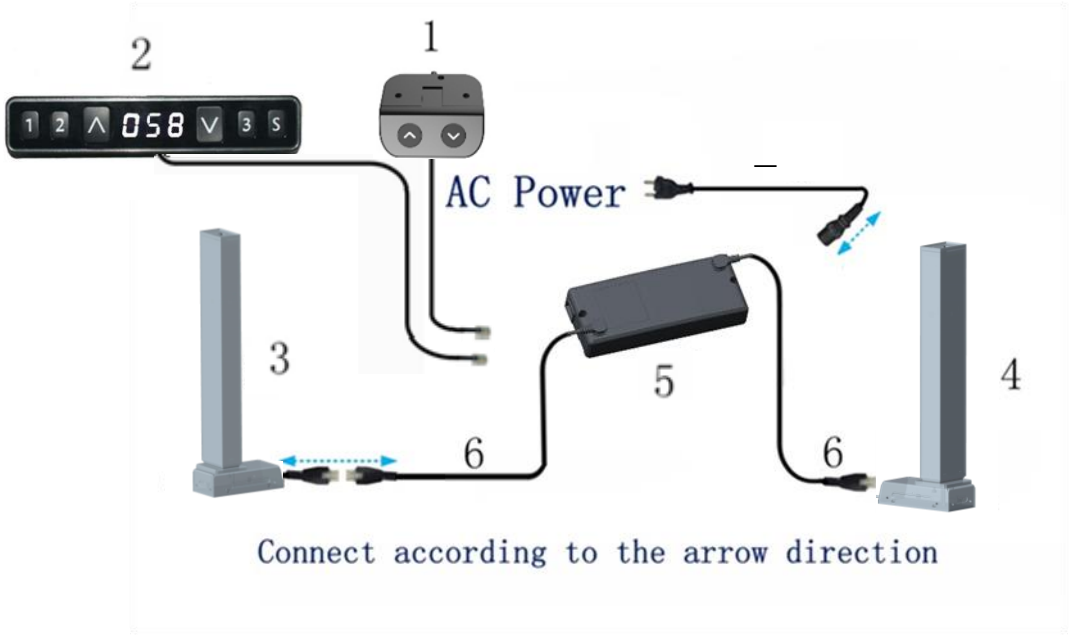
Step	Operation	Motion
1	Press and hold ∧	Legs move up
2	Release ∧	Legs stop
3	Press and hold ∨	Legs move down
4	Release ∨	Legs stop

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.

Connect Instruction



1/2	Digital/Two-key Handset	Select one of the handsets and connect
3&4	Legs of desk	Connect the legs with the control box
5	Two-leg Control Box	Please check the power outlet voltage according to the label on the control box
6/7	Connecting Wire/Power Wire	Connect according to the arrow direction