

KDH170 USER OPERATION INSTRUCTION



Read this instructions before operation

Digital Handset Operation

Panel



1. Initialization procedure

Step	Operation	Motion
1	Press and hold ^&V simultaneously for more than 3 seconds	Legs begin to move down at half speed of normal operation
2	Keep pressing ^&V	Legs move down to the lowest position and rebound 2-5 mm, then stop
3	Release ^&V 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 v	Legs move down
4	Release v	Legs stop

3. Set memory positions 1/2/3/4

Step	Operation	Motion
1	Press and hold ^ or v, then release	Run the legs to the position you want the table top to be
2	Click button S, then click button 1, 2, 3 or 4 within next 3 seconds	Position 1, 2, 3 or 4 is saved



1 Memory location elimination after initialization;

2 Memory can be covered.

4. Move to the memorized positions 1/2/3/4

Step	Operation	Motion
1	Press and hold the button 1, 2, 3 or 4	Legs return to the corresponding position saved

5. Top or bottom stroke limit:

5.1 Lock the top stroke limit

Step	Operation	Motion
1	Press and hold \wedge or \vee , then release	Run the legs to the position you want the table top to be
2	Press and hold button S, then press and hold 3, for about 3 seconds	Letter “ \bar{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) are/is above the locked position will be lost even after the table is unlocked, you need to follow SET MEMORY POSITIONS again to reset these memory positions .
3. Initialize switch will not unlock the top limit.

5.2 Lock the bottom stroke limit

Step	Operation	Motion
1	Press and hold \wedge or \vee , then release	Run the legs to the position you want the table top to be
2	Press and hold button S, then press and hold 1, for 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) are/is above the locked position will be lost even after the table is unlocked, you need to follow SET MEMORY POSITIONS again to reset these memory positions .
3. Initialize switch will not unlock the bottom limit.

6. Unlock the 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

7. Toggle the display unit format

Step	Operation	Motion
1	Press and hold button S, then press and hold \vee , for 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 0.1inches, while in centimeter format is 1 centimeter.

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	Press and hold button S, then press and hold \wedge , for about 3 seconds	The first number starts flashing on the screen
3	Release the buttons, then click \wedge or \vee 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 starts flashing on the screen
5	Click \wedge or \vee 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 starts flashing on the screen
7	Click \wedge or \vee 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 0.1 inches, while in centimeter format is 1 centimeter.

9. Error code

Step	Operation	Motion
E01	Leg malfunction	<ol style="list-style-type: none"> 1. legs loosed to the control box, check the cable connection, ensure the connection. 2. Inner parts of legs are broken, replace the legs
E02	Changing positions too often	<ol style="list-style-type: none"> 1. operate the system more than 1 minutes, stop using the switch, leave the system cool down for 10 minutes
E03	Table top overload	<ol style="list-style-type: none"> 1. too many loads on table top, remove the loads.
E04	Control box malfunction	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. switch setting height is low, the height value is below 0, needs to adjust the height, lift the table



- 1 E01/E02/E03 error code needs control box continues sending the command
- 2 E05 standard, switch detect the input value the same for 30 seconds, display E05 on the screen.
- 3 E06 standard, switch cannot receive data for 5 seconds, display E06 on the screen.

10. Vibration switch

Step	Operation	Motion
1	Press and hold button S, for about 8 seconds	“————” displayed on the screen.
2	Press 1 in 3 seconds, switch vibration status	“1-0” on the screen indicated vibration is off, “1-1” indicated vibration is on.



The vibration default is on.

11. Backlit switch

Step	Operation	Motion
1	Press and hold button S, for about 8 seconds	“————” is flashing on the screen.
2	Press 2 in 3 seconds, switch vibration status	“2-0” on the screen indicated backlit is off, “2-1” indicated backlit is on.



The backlit default is on

Address: No.4, Jiangcun East Road,
Henglin Town,
Changzhou city,
Jiangsu ,
China

Postcode: 213101

Tel: 0086-519-67898510

Fax: 0086-519-67898509

www.czkaidi.cn