





Single Sit Stand Control User Guide





Item No.: 5CSSEBDEG










1、Ascending and Descending

Simply press and hold the key  or key  to control the table to rise or fall.

Press and hold the key  to control the table to rise, and you can see an increase in height (displayed number) on the digital display; Press and hold the key  to control the table to fall, and you can see the decrease in height on the digital display.

2、Call and Setting of Memory Height







On the height display interface, press the number keys to call up its corresponding height (display 、、、), and the table will automatically run to the corresponding position.

On the height display interface, press the button  and the height value will start flashing. At this time, press the number keys (、、、) to record the current height to the corresponding position (display -  - , -  - , -  - , -  -). If there is no number key pressed within 10 seconds of flashing, the memory mode will be exited.

3、Wake up from screen shutdown



When the screen shutdown, press any key to wake up the display interface and respond to the current key function.

4、Parameter setting



After holding down the key , the nixie tube will first turn off, and then display 、、, in turn (Note: Long press is displayed in this way, and the subsequent long press is not specified in detail only write long press). After 2 seconds, the screen will display  -  and start blinking, and then enter the setting mode:



Functions of each key in the setting mode:

 Short press the key , you can return to the upper-level menu

  Option switching









 Long press the key , confirm function (confirm to enter the next level menu of the current interface or confirm to select the current parameter).

If you do not press any key within 10 seconds, exit the setting mode;



Single Sit Stand Control User Guide

































Item No.: 5CSSDBEDG

Main menu	Sub menu	Description
5-1 Pinch and Collision Protection	OFF Turn off this function	After entering , the screen displays the current parameters. Press  and  buttons to selection (OFF , L1 , L2 , L3), Once your selection is made, press the S button for about 3 seconds to save it, then release the key, return to the previous menu.
	L1 Lowest sensitivity	
	L2 Medium sensitivity	
	L3 Highest sensitivity	
5-2 Initial height	Initial height	After entering , the screen displays the Initial height. Press  and  buttons to adjust the display height, Once your selection is made, press the S button for about 3 seconds to save it, then release the key, return to the previous menu.
5-3 Lower limit height Display the current height or non	Set Set	If the screen displays non , it means that the limit height is not set, and if the current height is displayed, it means that the limit height is set, Press  and  buttons to selection (Set , Clr), Once your selection is made, press the S button for about 3 seconds to save it, then release the key, return to the previous menu.
	Clr Clear	
5-4 Upper limit height Display the current height or non	Set Set	If the screen displays non , it means that the limit height is not set, and if the current height is displayed, it means that the limit height is set, Press  and  buttons to selection (Set , Clr), Once your selection is made, press the S button for about 3 seconds to save it, then release the key, return to the previous menu.
	Clr Clear	



Single Sit Stand Control User Guide



Item No.: 5C SSD BEDG

5-5 Unit display	 Metric	<p>After entering , the screen displays the current unit, Press  and  buttons to selection ( , ) , Once your selection is made, press the  button for about 3 seconds to save it, then release the key, return to the previous menu.</p> <p>Metric :</p> <p>1.1 Set height with decimal point, such as </p> <p>1.2 Run time shows no decimal points, such as </p>
	 Imperial	
5-6 Demo mode Display:  , Display:  , after release the key , Input password :1111 (Display :  ,  , )	 Close	<p>After entering , the screen displays the last set gear, Press  and  buttons to selection ( ,  ,  ,  , ) , Once your selection is made, press the  button for about 3 seconds to save it, then release the key, return to the previous menu.</p> <p>If the  gear is selected, the current height will be displayed after exiting the setting mode. If other gears are selected, the number of automatic runs in demonstration mode will flash after exiting the setting mode.</p> <p>Pressing any key during automatic testing is invalid. Pressing  +  at the same time can pause the test (without exiting, flashing display times). After stopping, only the up or down operation can be performed. Pressing  +  again can continue the test without flashing the display times.</p>
	 Run for 2 minutes Stop for 18 minutes	
	 Every 4 minutes and back	
	 Every 6 minutes and back	
	 Every 10 minutes and back	



Single Sit Stand Control User Guide

Item No.: 5CSSDBEDG

<p>5-7</p> <p>Restore factory settings</p> <p>Display: <i>P8-</i>,</p> <p>Display: <i>P81</i></p> <p>after release the key,</p> <p>Input password :1111</p> <p>(Display : <i>P82</i>,</p> <p><i>P83</i>, <i>P84</i>)</p>	<p><i>FAC</i></p>	<p>After entering, it will display <i>FAC</i> . Long press the key  to save the current option value and keep the current option displayed. Release it to return to the previous menu.</p> <p>Note:</p> <ol style="list-style-type: none">1. The system is restored to factory settings, and the screen displays <i>rSt</i> after the restoration is complete.2. If you need to operate again, press and hold the key  to reset.3. Memory 1: The factory preset is the minimum memory height.4. Memory 3: The factory preset is the highest memory height.
--	-------------------	---



Single Sit Stand Control User Guide

Item No.: 5CSSDBEDG

5. Protection and alarm

Num	Error code	Definition	Description	Termination method
1	H0E	Overheated	Continuously operated for about 5 minutes (The time threshold will decrease as the load increases).	Pause the operation of the hand control for about 5 minutes and then return to normal.
2	E20	Overloaded	Overload during lifting. The error code will disappear automatically after about 3 seconds of display, and show current height; if operate again without reducing the load, the prompt will be repeated.	Please reduce the load before operating.
3	E16	Anti-pinch actioned	When the desktop is collided or blocked during lifting, the anti-pinch function is triggered to automatically retreat for a short distance.	Check carefully to ensure nothing blocked the way before continue operate. Remove it if found.
4	E11	Motor 1 abnormal	The possible cause is Hall signal abnormal.	Check the connection between the motor wire and the controller to make sure the connection is correct, and then it can be recovered by reset operation.
5	E12	Motor 2 abnormal		
6	E60	Sync failed	<p>Synchronization fails when the lifting table is raised and lowered, the error code E60 will not disappear.</p> <p>The height difference between the two lifting column exceeds 7mm.</p>	During reset, the lift table retracts synchronously, stops at the lowest position, and then rebounds 5mm, that is, the reset is completed.




Single Sit Stand Control User Guide

Item No.: 5CSSDBEDG

7	E31	Motor 1 not connected	The motor wire is disconnected or loose during operation, display alarm codes E31/E32. After reconnection, E11/E12 will appear and reset is required.	<p>After inserting the motor plug back and resetting it, the display r5t and current height can be restored to normal operation.</p> <p>If the motor is unplugged while stationary and not in operation, it does not need to be reset after reconnection.</p>
	E32	Motor 2 not connected		
8	E00	Overvoltage	The power supply itself is abnormal	After about 5 minutes, if it does not return to normal, it means that the power supply itself is abnormal.
9	E40	Position error	The control system judges that the moving position does not match the action of the motor	Recovered by reset operation
10	888	Communication abnormal	The communication between the hand controller and the control box is abnormal.	Check the connection between hand controller and control box to make sure the connection is correct, and then turn the power on again.
11	r5t	Reset failed	Reset exception Restore factory settings	Reset to release

6、Stroke reset

In the alarm state of **E11**、**E12**、**E40**、**E60** or after running to the lowest height position, long press the button  for 3 seconds, flash the display **r5t** (Reset), and then release it. The lifting table starts to run down to the bottom and rebound to a certain height (preset 5mm), and the reset is complete, displaying the lowest height.

