

DKC2 Control Box Operation Guide

Model Name:

DKC2: desk control box

DKP2: desk control panel

DKM4: desk gear motor



DKC2



DKP2




DKM4

A. Learning and Reset Process:



After assembly, pls must complete the following Learning & Reset Process before using this product.

1. When power is plugged in the first time, the display will flash "SET". Only learning process can be executed now.
2. Learning: Press button **S** and **▲** at the same time for 2 seconds, the display will flash "SET" which means it is under learning process. The table starts to run full stroke, and record the positions of upper and lower limits. The table will go down to bottom position, and go up to top position. Then go down to bottom position again. After the learning process finished, display shows "071" still.
3. The unit has to run the full stroke learning process after installed on different table.
4. Pressing any button or plug out cable of the panel can stop table during whole learning process.
5. The unit will memorize the full stroke of the table after finishing the learning process. If the power has ever been cut off, only 'Reset' process must be done according to step 6 after power is reconnected and then the display is flashing "071". Or you may either choose to run "Learning" but actually it's not necessary.










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6. Reset: When the display is flashing "071", press and hold , the table start moving down to the bottom position. Then display turns to still "071" which means reset finished, and the table can be operated normally.

B. General Operation

1. Keep pressing button , the table will move up to the upper limit position.
2. Keep pressing button , the table will move down to min. height of 71 cm.
3. Standby mode: Display will be off automatically if there is no any button pressed in 20 seconds.

C. Memory Function:

1. Press button  for 2 seconds until screen flashes. Followed by pressing button , then screen will show '001' ; Release the button and the height number will be shown on screen and memorized as position 1.
2. The operation for memorize positions 2, 3, and 4 is similar to the one for position 1.
3. When the screen flashes after pressing button  for 2 seconds, if button  ~  is not pressed within 10 seconds, the screen will stop flashing and leave the memory mode.
4. Press and hold each button  、  、  or , table will move automatically to the memorized position accordingly then stop.












D. Protection function:

1. Over heat protection from continuous use: Firmware will count the cumulated using time. Add counting while using and deduct counting while stopping. If the counts reaches 300 seconds, the display will show "HOT" and halt operation for 1 minute.
2. Over load protection: The display will show "E01" when table is loaded too much weight. Please remove some weight. Release button then press again can continue to operate and show current height.
3. Anti-pinch protection: During moving up and down, the table will move back then stop if a sudden resistance is detected, then the display shows "E16". Release button then press again can continue to operate and show current height.







E. Adjustment reverse force:

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Into adjustment method:

1. Press button  for 2 seconds until screen flashes.
2. Press button  and  at the same time for 5 seconds. (into reverse setting)
3. Press each button   or , separately to select reverse force. (“2”=L1 min force, “3” =L2 medium force, “4” =L3 max force); Press bottom  to close this function(“1” =OFF).
4. Release each button    or  to end setting.
5. If there is no any button pressed in 5 seconds, and then no saves to leave.

F. Adjust base height function:

1. Press button  for 2 seconds until screen flashes.
2. Press button  and  at the same time for 5 seconds. (into base height setting)
3. Press button  or  to adjust base height (screen show height 60~80).
4. Press button  to save base height setting.
5. 5 mm errors is allowable with the measurements.
6. If there is no any button pressed in 5 seconds, and then no saves to leave.

G.Assemble instruction for control box



Handset Motor