| Specification Version | Date of Change | Content of Change     |
|-----------------------|----------------|-----------------------|
|                       |                |                       |
| T01                   | 2018.07.20     | 1.Increase the        |
|                       |                | sensitivity level of  |
|                       |                | gyroscope             |
| Т02                   | 2018.8.23      | 2.Add the function of |
|                       |                | position saved with   |
|                       |                | one - key move up and |
|                       |                | down switch           |

# H064 Digital Handset Operate Instruction

# →、Description of Handset Panel :



# $\Box_{\mathbf{x}}$ Description of Handset Operation

# Description:

# 1.Initialization procedure

| Step | Operation | Motion |
|------|-----------|--------|
|      |           |        |

| 1 | Press and hold $\land$ & $\lor$ | Legs begin to move down at half speed of normal operation |
|---|---------------------------------|---|
|   | simultaneously for              |   |
|   | more than 3 seconds             |   |
| 2 | Keep pressing $\land$ & $\lor$  | Legs move down to the lowest position and rebound 2-5     |
|   |                                 | mm, then stop   |
| 3 | Release ∧&∨ together            | Initialization is completed                               |
|   |                                 |   |



1. The initialization procedure must be completed before the first running after table is installed or parts replaced.

2.If the initialization process is interrupted, the system will stop running and will need to be reinitialized to operate again.

## 2. Move up and down

| Step | Operation               | Motion         |
|------|-------------------------|----------------|
| 1    | Press and hold $\wedge$ | Legs move up   |
| 2    | Release 🔨               | Legs stop      |
| 3    | Press and hold $\lor$   | Legs move down |
| 4    | Release ∨               | Legs stop      |

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

| Step | Operation  | Motion  |
|------|--|---|
| 1    | Press and hold $\land$ or $\lor$ , then release                        | Run the legs to the position you want the table top to be |
| 2    | Click button S, then click<br>button 1, 2or 3 within<br>next 3 seconds | Position 1 ,2 or 3 is saved                               |



1. Memory location elimination after initialization;

2.Memory can be covered.

# 4. Set memory positions 1/2/3

| Step | Operation                             | Motion  |
|------|---------------------------------------|---|
| 1    | Press and hold the button<br>1, 2 or3 | Legs return to the corresponding position saved |

# 5.Set memory positions 1/2/3 by one-key:

| Step | Operation | Motion |
|------|-----------|--------|
|      |           |        |

| 1 | Quickly Click button 1 or | Legs return to the corresponding position saved |
|---|---------------------------|---|
|   | 2 or 3                    |   |

#### 6. Memory position buttons one touch/constant touch

| Step | Operation  | Motion   |
|------|--|--|
| 1    | Touch and hold button S more than 10 seconds                             | The captions flickered on the screen "———"   |
| 2    | Release button S,touch button 1 within 3 seconds                         | The screen displays "H-0" or "H-1" subtitles, indicating that one-key move up and down function is off or on |
| 3    | Touch $\land$ or $\lor$ to change the current function of turn on or off | "H-0" express function turn off; "H-1" express function<br>turn on   |
| 4    | Touch and hold button S 2 seconds  | One-key move up and down function is off or on finished  |
| ■ 1  | .De fault is constant touch.   |  |



#### 7. Toggle the display unit format

| Step | Operation   | Motion  |
|------|---|---|
| 1    | Press and hold button S, then press and hold $\lor$ , for about 3 seconds | The height information will be changed between centimeters and inches |
| 2    | Release the buttons   | completed   |



1. 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.

#### 8.Verify the display switch data to table height

| Step | Operation   | Motion  |
|------|---|---|
| 1    | Set the table at any<br>height, recommended at<br>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<br>click ∧ or ∨ to change<br>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 ∧or∨ to change              | The second number is being increased or decreased to the |
|   | the number                        | second number you measured                               |
| 6 | Click button S                    | The third number starts flashing on the screen           |
| 7 | Click $\land$ or $\lor$ to change | The third number is being increased or decreased to the  |
|   | the number                        | third number you measured                                |
| 8 | Click button S                    | Completed  |



1. 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.

# 9.Top or bottom stroke limit:

## 9.1Lock the top stroke limit

| Step | Operation                    | Motion  |
|------|------------------------------|---|
| 1    | Press and hold $ \wedge $ or | Run the legs to the position you want the table top to be     |
|      | $\bigvee$ , then release     |   |
| 2    | Press and hold button S,     | Letter "L" is indicated on the screen. That means the         |
|      | then press and hold 3, for   | position is locked at the highest position that the table can |
|      | about 3 seconds              | 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.

## 9.2Lock the bottom stroke limit

| Step | Operation                    | Motion   |
|------|------------------------------|--|
|      |                              |  |
| 1    | Press and hold $ \wedge $ or | Run the legs to the position you want the table top to be    |
|      | $\bigvee$ , then release     |  |
| 2    | Press and hold button S,     | Letter "_L_" is indicated on the screen. That means the      |
|      | then press and hold 1, for   | position is locked at the lowest position that the table can |
|      | about 3 seconds              | 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.

**10.Unlock the stroke** 

| Step | Operation  | Motion  |
|------|--|---|
| 1    | Press and hold button S,<br>then press and hold 2,<br>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.Error code

| Error | Error        | Decision criteria     | Troubleshooting solution                             |
|-------|--------------|-----------------------|--|
| code  | reason       |                       |  |
| E01   | Leg          | The leg is            | 1.legs loosed to the control box, check the cable    |
|       | malfunction  | disconnected from     | connection, ensure the connection.                   |
|       |              | the control box,      | 2. Inner parts of legs are broken, replace the legs  |
|       |              | displaying E01        |  |
| E03   | Table top    | The tabletop load     | 1. Too many loads on table top, remove the loads.    |
|       | overload     | exceeds the control   |  |
|       |              | box's rated load and  |  |
|       |              | the screen displays   |  |
|       |              | E03                   |  |
| E04   | Control box  | Control box           | 1. Under extreme environment, operating will cause   |
|       | malfunction  | malfunction,          | the control box malfunction, initial procedure       |
|       |              | displaying E04        | needed   |
|       |              |                       | 2. Discontinue the initialize process will cause the |
|       |              |                       | control box malfunction, reinitialize needed.        |
| E05   | Button of    | The handset lasted    | 1.Button of switch stuck, check the status of the    |
|       | switch stuck | 30 seconds, and the   | button, if stuck then toggle the button to restore.  |
|       |              | key value was         | 2.Replace the switch                                 |
|       |              | unchanged. The        |  |
|       |              | screen displayed      |  |
|       |              | E05                   |  |
| E06   | Communica    | The handset has       | 1. Disconnection between switch and control box,     |
|       | tion         | been unable to        | ensure the connection correctly                      |
|       | disconnecte  | receive data for 5S,  | 2. Check the control box works correctly             |
|       | d            | and the screen        |  |
|       |              | displays E06.         |  |
| E07   | Lower        | The setting height of | 1.Switch setting height is low, the height value is  |
|       | setting of   | the handset is lower, | below 0, needs to adjust the height, lift the table  |
|       | switch       | the height value is   |  |
|       | verifying    | below 0, and the      |  |
|       | height       | screen displays E07   |  |

| E08 | Motor short<br>circuit | Motor cable<br>damaged, resulting<br>in short circuit, the<br>screen displays E08 | <ol> <li>Check whether the motor cable is damaged, and<br/>replace the motor cable if necessary</li> <li>Power on again. If the fault does not disappear,<br/>check whether the motor is working properly</li> </ol> |
|-----|------------------------|---|--|
| E09 | HALL error             | HALL count error,<br>the screen displays<br>E09                                   | 1.Reinitialization can be used normally  |
| E10 | Actuator               | The actuator part of  | 1.Disconnect the power supply to cool the control  |
|     | error                  | control box failure,  | box for 1 minute and then repower it. Replace the  |
|     |                        | the screen displays   | control box if the fault does not disappear  |
|     |                        | ETO   |  |



1. The screen displays:

E03

# 12. Adjust the anti-clamping sensitivity of the gyroscope

| Step | Operation                       | Motion   |
|------|---------------------------------|--|
|      |                                 |  |
| 1    | Press and hold S for more       | On the screen, the captions flickered ""                       |
|      | than 3 seconds                  |  |
| 2    | Release button S,and click      | The screen displays the "G-N" subtitle, indicating the current |
|      | button 3 within 3 seconds       | level of sensitivity of the gyroscope (N means the number of   |
|      |                                 | levels).   |
| 3    | Click on $\land$ or V to change | Increases or decreases the sensitivity level of clamping force |
|      | the current clamp force         | displayed on the screen. There are five levels of sensitivity: |
|      | sensitivity level               | "G-0", "G-1", "G-2", "G-3" and "G-4".Level 4 indicates the     |
|      |                                 | highest sensitivity  |
| 4    | Touch and hold button S 2       | Completed  |
|      | seconds                         |  |