

20210105
User Manual

Hand Control Programming- TDH12P

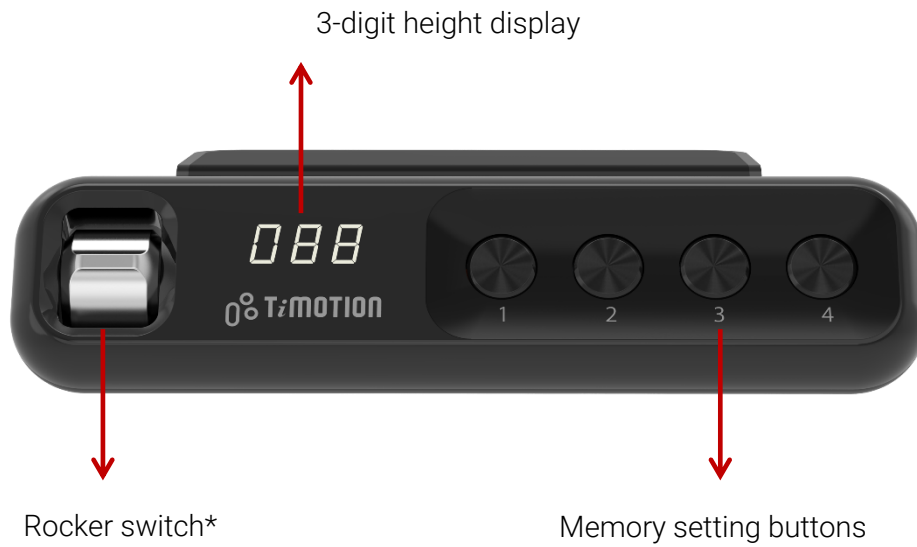
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Disclaimer

This user manual is ONLY for generic TiMOTION products. Manufacturers may have altered product settings causing them to differ from this user manual. Please contact the manufacturer for a revised manual if the product settings are different than this manual.

1. User Interface Guide



* Rocker switch: Adjust the height adjustable desk to go up or down.

2.Reset

1. Simultaneously press button **3** and **4** for 3 seconds. Continue pressing the buttons until both columns are in the lowest position. When finished with the reset, the control box will make a “beep” sound and the buttons can be released.



2. When finished with the reset, the display will show the starting height.
3. Users must conduct a reset when operating the desk for the first time.

3. Adjusting the Height

Use the rocker switch to adjust the desk until the desk reaches the preferred height.

4. Setting the Memorized Position

TDH12P supports a maximum of 4 memory positions.

How to memorize a position:

1. Adjust the desk to the desired height.
2. Press preferred memory button (1, 2, 3, 4), with rocker switch for 2 seconds. Once the display shows P1, P2, P3 or P4, the position is memorized.
3. Press (and hold) button 1, 2, 3 or 4 to move the desk to the memorized position. [\(Note 1\)](#)



[Note 1:](#) It depends on the control box setting whether or not the memory button needs to be held.

5. Presetting the Desk Starting Height

- (1) Use the rocker switch until the desk reaches its lowest position and then release - button. Re-press the rocker switch again for 5 seconds and the digital display will flash for 10 seconds.
- (2) Adjust the starting height number through the rocker switch.
- (3) After 10 seconds, the display will stop flashing and this will confirm that you have successfully set the starting height.

6. Switching Metric and Imperial Unit

- (1) Press memory buttons 1, 2 and 4 for 5 seconds.
- (2) The digital display will show "C-I". If no further instruction is input within 5 seconds, the system reverts to normal operation mode.



- **How to choose a metric unit**

Press button 2, the digital display will show "C" to stand for centimeter.

- **How to choose an imperial unit**

Press button 3, the digital display will show "I" to stand for inch.

7. Error Codes

The digital display shows the error codes below to suggest the issues that users may encounter during the operation. [\(Note 2\)](#)

Error code	Descriptions
000	Resetting
E00	Not reset completely
E01	Overuse protection
E02	Unbalance protection
E03	Anti-collision
E04	T-touch Protection
E11	M1 Motor over-current protection
E12	M2 Motor over-current protection
E13	M3 Motor over-current protection
E21	No Hall sensor from M1
E22	No Hall sensor from M2
E23	No Hall sensor from M3
E31	No current from M1
E32	No current from M2
E33	No current from M3

[Note 2: Some control boxes may not support this function.](#)

8. Power Saving Function - Waking Up the Control

- The digital display automatically turns off if no buttons are pressed within 25 seconds. Press any button to light up the display again.
- The system goes into <math><0.1\text{W}</math> standby mode ([Note 3](#)) if no buttons are pressed within 30 seconds. Long pressing any button will wake up the system and show desk height on the digital display.

[Note 3: It depends on the control box whether it will support 0.1W standby mode or not.](#)