User Manual and Assembly

MultiTable Memory Preset Switch
for installation below the desktop
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1 Preface

Dear customer,

Thank you for choosing a TOUCH memory preset switch from MultiTable.com. You are now in possession of a state-of-the-art product.

2 General

2.1 Intended Use

The TOUCH memory preset switch from MultiTable.com must be used with MultiTable® Electric Standing Desks.

Aside of moving your table up and down your MultiTable® control unit is able to carry out other functions.

2.2 Functionality TOUCH

The TOUCH memory preset switch from MultiTable.com offers the following functionality:

- Touch technology
- Big and comfortable to use buttons
- Strong, graphical picture
- Display of 1/10 inch or cm
- Easy and fast underside mounting
2.3 **Package Contents**

The TOUCH memory preset switch from MultiTable.com package contains:

![Figure 1: Package contents](image)

1. TOUCH memory preset switch from MultiTable.com

**Danger:** only use original accessories. Parts may only be replaced by qualified service technicians, otherwise the warranty/guarantee shall be null and void.

**Caution:** do not drop the handswitch on the floor! There is a danger of electric shock due to broken housing parts.

**Note:** mounting screws are not within scope of delivery.

2.4 **Overview**

![Figure 2: Buttons and Display on TOUCH-UD-MDF-4M2-LD](image)

**Note:** this document contains illustrations of the user interface design of the TOUCH memory preset switch from MultiTable.com. The user interface design can be customized, contact MultiTable.com for further information!
3 Mounting Instructions

Mount the TOUCH memory preset switch from MultiTable.com underneath your desktop in an appropriate position. The following tools are required for installation:

- 1 screw driver

**Note:** Mount the memory preset switch with the user interface panel clearing the front edge, so display screen is fully accessible.

1. Unpack the memory preset switch.

**Note:** ensure eco-friendly disposal of the packaging materials (separate the plastic parts and cardboard for collection).

2. Place the memory preset switch on the underside of your desktop on the desired position. Note that the hand switch should be reached comfortably. The front side of the mounting plate should not protrude the desktop front edge.

3. Fix the handswitch with 2 screws. Use both screw holes shown below.
**Note:** Use the following types of screws to fix the TOUCH memory preset switch

- cylinder-head screws
- round-head screws
- pan-head screws

Max. diameter of thread: 5mm
Max. diameter of head: 10mm

**Note:** if the screws are tightened too much or if the drill holes in the wooden plate and the mounting holes on the handswitch are not aligned correctly, the handswitch gets deformed and the push push function does not work properly. The correct torque to tighten the screws must be checked depending on the used screw and wood type.

4. Connect the memory preset switch to the control unit using the jack marked with HS.

**Caution:** unplug the power cord of the control unit while mounting the handswitch!

**Note:** 4 lines will be shown on the display after the TOUCH memory preset switch was connected to the control unit and powered. Do not touch the whole user interface of the TOUCH memory preset switch before the 4 lines on the display disappear.

![Connection of the TOUCH-UD to a COMPACT control unit](image)  
*Figure 5: Connection of the TOUCH-UD to a COMPACT control unit*

**Note:** the handswitch should not be mounted underneath or in close proximity of metal parts.

**Note:** the memory preset switch had been tested according European standard norm EN 61000-4-3:2006 + A1:2008 + A2:2010 Immunity to radiated radio frequencies. To ensure an interference-free operation all electronic devices in close surrounding area have to comply with the limits of the standard EN 55014.
4 Functions
The TOUCH memory preset switch is capable of a wide range of functions, which are described below.

4.1 Display
The TOUCH memory preset switch has a 4 digit display with optional decimal point for position and information display. The current desktop height, error codes and menus can be displayed. The unit (cm or inch) of the displayed height and decimal point settings are depending on the parameters of the control unit.

![Display on TOUCH](image)

Figure 11: Display on TOUCH

4.2 Basic Functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desk upwards</td>
<td>For an upward adjustment of the desk push this button.</td>
<td>The desk will continue driving upwards until you release the button, or the maximum height is reached.</td>
</tr>
<tr>
<td></td>
<td>Push this button until the desired height of the desk has been reached.</td>
<td></td>
</tr>
<tr>
<td>Desk downwards</td>
<td>For a downward adjustment of the desk push this button.</td>
<td>The desk will continue driving downwards until you release the button, or the minimum height is reached.</td>
</tr>
<tr>
<td></td>
<td>Push this button until the desired height of the desk has been reached.</td>
<td></td>
</tr>
</tbody>
</table>
4.3 Advanced Functions

4.3.1 Storing a position

You can use this function to adjust the desktop to a saved height. To change to a saved position, proceed as follows:

**Note:** if you are switching on the control unit for the first time, all the saved positions are set to the lowest desktop height (minimum desktop position).

1. Adjust the desktop to the position you want to save.
   
   ![The display will show the desktop height (e.g. 13.4).](image)

2. Press the memory key.
   
   ![The display will read S –.](image)

3. Press the required memory position key (e.g. 2).
   
   ![The display will read S 2.](image)

4. The set desktop position will now be saved to the selected memory position key.

   You will hear an audible double click and after about 2 seconds the saved desktop position will be displayed.
4.3.2 Recalling a saved position

You can use this function to adjust the desktop to a saved height. To change to a saved position, proceed as follows:

Option A (without double click function)

1. Press the required memory position key (e.g. 2) and hold it down.
   The desktop will move until it reaches the saved position. If you release the key before the saved position is reached, the desktop will stop and the saved desktop position will not be reached.

2. The desktop has reached the saved position. Now release the memory position key.
   The display will read the current (saved) desktop position.

**Danger:** when you change the desktop position automatically (especially without using pinch protection), there is a higher risk of pinching. You must therefore ensure that no people or objects are located in the hazardous area or reach into it.

**Note:** if you press another key while the desktop is changing automatically to a saved position, it will stop immediately. You then have to reactivate automatic desktop adjustment to a preset position.

4.3.4 Menu function

By pressing the memory position key 1 and 2 and the desk upwards key at the same time for more approx. 5 seconds you will enter the menu. After you release the keys, the display will show **S and a number**, e.g. **S 5**. To select a menu option you have to press the Memory key.

**Note:** The available menu options depend on the parameters of the control unit. For more information about menus please read the user manual of the control unit.
5 Appendix

5.1 Possible faults and remedies

Display does not work (buttons work)

<table>
<thead>
<tr>
<th>Possible cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable is defective</td>
<td>Replace the handswitch</td>
</tr>
<tr>
<td>Display is defective</td>
<td>Replace the handswitch</td>
</tr>
<tr>
<td>Microcontroller is defective</td>
<td>Replace the handswitch</td>
</tr>
<tr>
<td>Handswitch is defective</td>
<td>Replace the handswitch</td>
</tr>
</tbody>
</table>

Buttons do not work (display works)

<table>
<thead>
<tr>
<th>Possible cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable is defective</td>
<td>Replace the handswitch</td>
</tr>
<tr>
<td>Handswitch is defective</td>
<td>Replace the handswitch</td>
</tr>
<tr>
<td>Buttons are pressed during installation</td>
<td>Disconnect and re-connect the handswitch to the control unit without touching the user interface</td>
</tr>
</tbody>
</table>

Handswitch does not work (neither display nor buttons)

<table>
<thead>
<tr>
<th>Possible cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable is not plugged in</td>
<td>Plug the plug in the intended jack marked with HS</td>
</tr>
<tr>
<td>Cable is not plugged in as intended</td>
<td>Plug off the handswitch an plug it in as intended</td>
</tr>
<tr>
<td>Bad pin contact</td>
<td>Plug off the handswitch an plug it in as intended</td>
</tr>
<tr>
<td>Cable is defective</td>
<td>Replace the handswitch</td>
</tr>
</tbody>
</table>
6 Further Information

6.1 End of life disposal

When you no longer require the memory preset switch please note the following for disposal:

Note: the memory preset switch is electrical or electronic equipment according to directive 2002/96/EC and therefore marked with the symbol depicted on the left.

Note: ensure eco-friendly disposal of all the handswitch components (separate the plastic and electronic parts for collection).

Also ensure eco-friendly disposal of all the other components (drives, cables, etc.).

6.2 Technical data

Note: this product is RoHS compliant according to directive 2002/95/EC!

Note: this product is REACH compliant according to directive 2006/121/EC (Edict 1907/2006)

6.3 Contact us

Note: For questions call: 855-469-6858 or email: customerservice@multitable.com