# **OGI DRIVE** desk with electric height adjustment



Assembly manual	2-6
Electric desk control manual	7-16







![](_page_3_Figure_0.jpeg)

![](_page_4_Figure_0.jpeg)

![](_page_5_Figure_0.jpeg)

# Controlling the electrical desk Ogi Drive / Ogi One / Compact Drive

![](_page_6_Figure_2.jpeg)

General Information	8
Ogi Drive Desk Controllers	8
Compact Drive Desk Controller	9
Ogi One Desk Controller	9
Desk Calibration	10
Resetting Desk Settings	10
Basic Control Panel	10
PRO Control Panel	11
Round Control Panel	14

.mdd

Ver. 1.4

# Attention!

Calibrate your desk before using it for the first time! (see page 4).

### i General Information

The height adjustment range of the worktop depends on the type of legs (one- or two-step) used in the desk. A different controller is used for each leg type.

# **Ogi Drive Desk Controllers**

#### 1. Ogi Drive desks with one-step leg

![](_page_7_Figure_6.jpeg)

2. Ogi Drive desks with two-step leg

![](_page_7_Figure_8.jpeg)

## **Compact Drive Desk Controller**

![](_page_8_Picture_1.jpeg)

### Ogi One Desk Controller

For Ogi One desks, we use the leg stem with so-called "whiskers". The controller has "N" in its index.

![](_page_8_Figure_4.jpeg)

## **Desk Calibration**

![](_page_9_Picture_1.jpeg)

- 1. 1. Calibrate your desk before using it for the first time!
- 2. 2. Make sure your desk is plugged in and that all cables are well connected.
- 3. 3. Until the calibration is complete, the panel will not respond to the other buttons being pressed.
- 4. 4. Calibration should be repeated after each settings reset.

Calibration involves pressing the "-" button and holding it down until the desk descends to its lowest position and emits a characteristic double click ("click-click").

In the case of the PRO and round panels, a message in English will be displayed, telling the user to press the "MINUS" button.

Only performing this step guarantees proper control of the desk height adjustment.

### **Resetting Desk Settings**

Factory and user settings can be reset in two ways:

#### Method 1 - pressing buttons on the control panel

In order to restore the factory settings, that is to reset the user settings, please:

- **1.** Basic Panel press the "+" and "-" buttons simultaneously and hold them for approx. **4 seconds**.
- 2. **PRO Panel** press the **"S**"**"**+" and **"**-" buttons simultaneously and hold them for approx. 4 seconds.
- "**Press "-" to reset**" message will appear on the screen. 3.

#### Method 2 - removing the cable from the controller and re-calibration

With the power supply connected, please:

- 1. pull the plug of any of the columns/legs from the controller for about 5 seconds,
- 2. unplug the power cable from the socket for 10 seconds,
- 3. plug the cables back into the controller,
- 4. calibrate the desk (see page 4).

![](_page_9_Picture_22.jpeg)

After resetting the desk settings (regardless of the method selected), it is necessary to calibrate the desk (see page 4).

### **Basic Control Panel**

Only allows for height adjustment upwards "+" and downwards "-". The anti-collision sensitivity is factory-set at the "**Medium**" level.

![](_page_9_Figure_26.jpeg)

# **PRO Control Panel**

PRO Panel - mounted under the worktop, there's a possibility to adjust the panel's extension.

Allows for:

- 1. setting the anti-collision sensitivity in three levels: Low, Medium, High, or turning it off completely,
- 2. programming 4 heights of the worktop,
- 3. setting a minimum and maximum height,
- 4. setting the ONE TOUCH GO adjustment mode change of height by pressing the button once or by holding it down.

![](_page_10_Figure_7.jpeg)

#### Setting the anti-collision system

The anti-collision system activates when the desk is hit from above when it vibrates too excessively or if there is an obstacle under the worktop, such as a chair, pedestal, etc.

The anti-collision system can be set at one of three sensitivity levels or turned off. The anti-collision sensitivity has three levels: **LOW**, **MEDIUM** and **HIGH**.

#### Anti-collision settings:

- 1. LOW press "S" and 1 simultaneously. Hold the pressed buttons for approx. 4 seconds, until the "ANTI-COLLISION SET ON LOW" message appears on the screen;
- 2. MEDIUM press "S" and 2 simultaneously. Hold the pressed buttons for approx. 4 seconds, until the "ANTI- COLLISION SET ON MEDIUM" message appears on the screen;
- 3. HIGH press "S" and 3 simultaneously. Hold the pressed buttons for approx. 4 seconds, until the "ANTI-COLLISION SET ON HIGH" message appears on the screen;
- 4. Turning the anti-collision off press "S" and 4 simultaneously. Hold the pressed buttons for approx.
  4 seconds, until the "ANTI-COLLISION OFF" message appears on the screen.

Troubleshooting desk vibration during height-adjustment - see page 10.

#### **Height memory**

The PRO and round panels offer the ability to save 4 desk heights.

#### Saving the height:

- 1. press "S" and release,
- 2. press 1, 2, 3 or 4 and release the button.

#### Przykład:

Set the desk at the selected height, e.g. 74. Press "S", release the button and press 1. The "74 saved as 1" message will appear on the screen. Do the same while saving the rest of the height settings. It is possible to save up to 4 worktop heights.

### .mdd

#### Setting the minimum and maximum heights with the PRO panel

#### Minimum height

- 1. Set the desk to the selected minimum height.
- 2. Hold the "S" and "-" buttons for 4 seconds.

#### Maximum height

- 1. Set the desk to the selected maximum height.
- 2. Hold the "S" and "+" buttons for 4 seconds.

The settings will be saved and while an attempt is made to raise or lower the worktop beyond the "min/max" range, the desk will stop at the previously saved minimum or maximum height.

![](_page_11_Picture_8.jpeg)

To remove the saved minimum and maximum height, reset the desk according to the **Resetting Desk Settings** section.

#### Setting the ONE TOUCH GO adjustment mode

Adjustment by pressing the saved height button once / adjustment to the saved height by pressing and holding the button until the desk is at the saved height.

#### Turning the ONE TOUCH GO mode on / off

- 1. Press the 2 and 4 buttons simultaneously. Hold them for a minimum of 4 seconds.
- 2. Depending on whether you have turned the function on or off, the "ONE TOUCH GO ON" or "ONE TOUCH GO OFF" message will appear on the screen.

### All options of the PRO Control Panel

Buttons							Holding time	Action
S	1	2	3	4	+	-		
					*			upward movement
						*		downward movement
HEIGHT MEMORY								
*	*							current height saved as 1
*		*					Press "S" first,	current height saved as 2
*			*				then a number	current height saved as 3
*				*				current height saved as 4
SETTING THE SAVED HEIGHT								
	*							worktop moves to saved height 1
		*						worktop moves to saved height 2
			*					worktop moves to saved height 3
				*				worktop moves to saved height 4
MANUAL REINITIALISATION / CALIBRATION / FACTORY SETTINGS								
*					*	*	min 4 sek.	then press [-] to RESET
						SE	TTING THE ANTI-COLLIS	ION SENSITIVITY
*	*						min 4 seconds	low sensitivity
*		*					min 4 seconds	medium sensitivity
*			*				min 4 seconds	high sensitivity
*				*			min 4 seconds	anti-collision off
CHANGING MEASUREMENT UNITS								MENT UNITS
*	*					*	min 4 seconds	inch / centimetre conversion
JASNOŚĆ WYŚWIETLACZA								
	*				*	*	min 4 seconds	brightness 1
		*			*	*	min 4 seconds	brightness 2
			*		*	*	min 4 seconds	brightness 3
				*	*	*	min 4 seconds	brightness 4
SETTING THE HEIGHT RANGE								
*					*		min 4 seconds	minimum height
*						*	min 4 seconds	maximum height
ONE TOUCH GO								
		*		*			min 4 seconds	turn ONE TOUCH GO on / off
	*	*					min 4 seconds	information about MP4
			*	*			min 4 seconds	information about the charger
ERRORS								
	MOTOR TEMPERATURE TOO HIGH					ERA	TURE TOO HIGH	COOLING TIME
DESK TOO HEAVILY LOADED						HEA	VILY LOADED	DESK OVERLOAD
	COLLISION DURING UPWARD MOVEMENT						PWARD MOVEMENT	UPPER ANTICOLLISION
COLLISION DURING DOWNWARD MOVEMENT							WNWARD MOVEMENT	LOWER ANTICOLLISION

## **Round Control Panel**

Round panel, built-in the worktop, has the following functions:

- 1. setting the anti-collision sensitivity in three levels: Low, Medium, High,
- 2. programming 4 heights of the worktop,
- 3. setting a minimum and maximum height.

![](_page_13_Picture_5.jpeg)

#### **Panel operation**

![](_page_13_Figure_7.jpeg)

#### All positions in the MENU:

www.mdd.eu

![](_page_13_Figure_9.jpeg)

#### Setting the anti-collision sensitivity

- 1. Press "=" to enter the menu.
- 2. Use the arrows to select the ANTICOL option and enter it by pressing "S".
- 3. Use the arrows to select the system sensitivity and confirm it by pressing "S".
- 4. In order to turn off the anti-collision in the ANTICOL menu go to the very bottom and select OFF.

![](_page_13_Figure_15.jpeg)

#### **Reset settings**

Round panel allows the settings to be rest to factory settings.

In order to do this:

- 1. Enter the menu  $\# \equiv "$ ,
- 2. select the "MENU" option with the "S" button,
- 3. select the "RESET" option with the "S" button,
- 4. a "PRESS DOWN TO RESET" message will appear,
- 5. press the " $\checkmark$ " and wait for the desk to go all the way down,
- 6. a "CHECK YOUR PRIVATE SETT" message will appear. It means that the reset process was successful.

![](_page_14_Figure_9.jpeg)

#### Setting the minimum and maximum heights

Round panel allows for setting the minimum and maximum heights, to which the worktop will move after pressing the " $\clubsuit$ " buttons.

#### Setting the preferred minimum height

- 1. Use the " $\clubsuit$ " buttons to set the worktop at your preferred height.
- 2. Press " $\blacksquare$ " to enter the MENU.
- 3. Select the "MENU" option with the "S" button.
- 4. Use the arrows to select the "SAVE AS MIN" and press "S".

![](_page_14_Figure_17.jpeg)

With this, the minimum height to which the worktop will be lowered has been saved. To set the maximum height of the worktop, follow all the above steps, only in step **4** select the **SAVE AS MAX** option.

![](_page_14_Picture_19.jpeg)

#### cm / inch unit conversion

The height can be displayed in centimetres or inches.

In order to change the measurement unit, please:

- 1. Enter the menu "**≡**"
- 2. Select the "MENU" option with the "S" button,
- 3. Select the "UNIT" option with the "S" button.

This will change the unit from centimetres to inches or from inches to centimetres.

![](_page_14_Figure_27.jpeg)

#### Information on the software version

To find out the software version, please:

- 1. Enter the menu " $\equiv$ ",
- 2. Select the "MENU" option with the "S" button,
- 3. Select the "INFO NET" option with the "S" button,
- 4. Information on the software version will appear.

![](_page_15_Figure_6.jpeg)

#### Information on basic desk settings

![](_page_15_Figure_8.jpeg)

#### Troubleshooting of the anti-collision system

![](_page_15_Picture_11.jpeg)

In case when the desk is overloaded on one side, e.g. there is a monitor, a printer and everything is on the right or left side and not in the middle, the desk may vibrate when lowering. If the anti-collision system is set to the HIGH sensitivity, then such vibrations will cause the desk to stop.

![](_page_15_Figure_13.jpeg)