

Chair scale User manual

MBCA-250



www.liden-weighing.com

SPECIFICATION

Model	MBCA-250
Max capacity	250 kg
Readability	100 g (0,1 Kg)
Accuracy	OIML Class III
Tare	100 %
Min. loading	2 kg

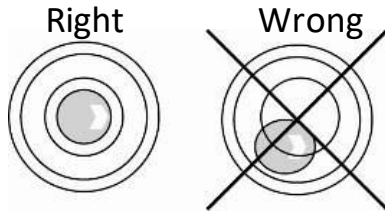
Specification	
Display	25 mm heigh, 5 segment, LCD-display with background light
Construction	Steel pipe construction with ABS seat
Product size	565 x 1040 x 940 mm
Seat size	480 x 500 mm
Spinning wheels	2 pcs
Stabilization time, approx	3 Second standard
Operating temperature	0°C - 40°C / 32°F - 104°F
Power supply	7,5V/1A AC adapter and 6xAA Battery
EU-verified in accordance with 2014/31 / EU	Class III
MDD approved in accordance with 93/42/EEC	Class I



Do not use for transporting!

Before use!

Make sure that the chair's "bubble" level is in balance to ensure the right weight and that the wheel of the chair is in the right position. If the bubble level is wrong, it may be necessary to check the wheels as below.



Place the scale on a level surface before adjusting, check against the bubble level. Make sure the wheels are close to the chair leg, otherwise adjust. If the wheel has worn out (Fig. 1), adjust the wheel to the end position and lock with a counter nut (Fig. 2). After adjustment (Figure 3).

Figure 1



Figure 2

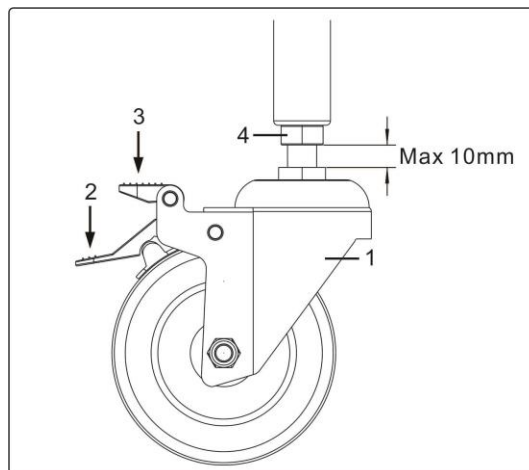


Figure 3



1. Wheel
2. Wheel brake
3. Release wheel brake
4. Locknut

Max 10 mm between locknut and wheelnut

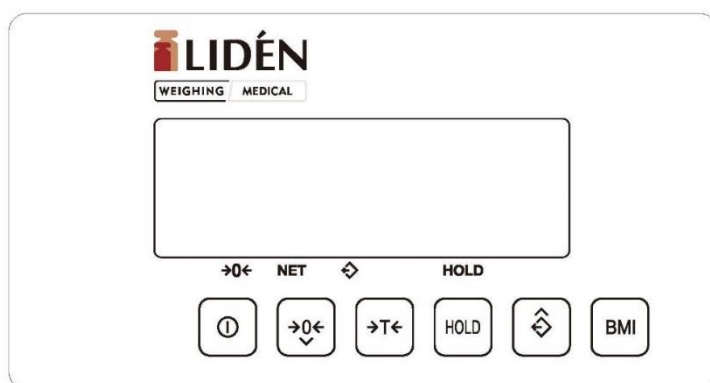


This should be checked regularly and before weighing the patient. The wheels must be locked before weighing the patient. Also make sure that the footrests are not in the way and can cause the patient to fall.



Do not use for transporting!

Keypad



Keypad Function

	Power On/Off
	Zero key
	Tare key
	Hold key
	Recall last data
	BMI

Symbols

	Zero mode on
	Net Display / scale is tared in position
	Recalled value
	Lock (hold) mode

O Stable mod on

Operation & key functions



On/Off

Press briefly to switch the scale on and off.




Reset button


Resets the scale display. Used for unloaded scales.

 indicated.



Tare key


The tare button is used to tare things that are weighed together with the patient (eg clothes, shoes or other). Do this: place a weight (clothes, shoes or other) on the scale. Press  to remove this weight. The display will show **NET**.


Remove (clothes, shoes or other) and press  to exit tare function.




Manual or automatic hold function

In zero mode, you can use the manual or automatic hold function by pressing  the display shows **Hold Auto** or **Hold Off**.






Manual hold: Stand on the scale. Wait for the stable value, then press  to lock the value.

The display returns to zero after about one second. The value is retrieved by pressing  Cancel.

Automatic Hold: Set Hold Auto as above by pressing  Stand on the scale. At stable weight, the scale will automatically lock the value. If the weight after locking changes more than 4 kg, the scale is activated again and, when the scale is stable, will again automatically lock the value.



BMI – Body Mass Index

1. Put a person on the scales and wait until the scales are stable.
2. Press  and then use  or  to set the persons height. Then press again on  to exit and view the calculated BMI.
3. The BMI value disappears when the person leaves the scale but can be recalled with 

Replacing batteries:

1. Disconnect the power supply to the scale.
2. Fold the scale display forward as shown.
3. Remove the battery cover on the back of the indicator.
Insert 6 pcs. new AA batteries and be sure that the poles sits right.
4. Close the battery cover.



NOTE! Do **not** use rechargeable batteries. If you do, the batteries should be charged in an external charger. The scale adapter cannot charge the batteries when they are in the scale.

Cleaning / Disinfection:

During all maintenance work with the chair scale, the power supply must be cut off.

The chair with seat and backrest may only be cleaned with household cleaners or disinfectants, e.g. 70% isopropanol solution.

We recommend a disinfectant that is intended for disinfection by wet drying the surfaces of the chair scale.

There, follow the manufacturer's instructions.

Do not use polishes or aggressive cleaners such as alcohol, gasoline, or anything else, as they can damage the surfaces that are made of plastic or rubber.

To avoid cross-contamination, the following disinfection times are recommended:

Seat - before and after each direct contact with the skin.

And if necessary, the display.

Do not spray the display disinfectant (pressure)

The disinfectant must not penetrate inside the scale.

Remove all visible contaminants immediately.

Control routines:

The scale is verified upon delivery, the scale must be reverified if the seal is broken at e.g., repair of the scale.

Alternatively, if you suspect that the scale is showing errors.

Own checks can be made with a known weight but are not necessary.