LI-101
User manual

LI-101

www.liden-weighing.com

Display specification:

|	
Display type:	LCD display with LED backlight. 6 digits, height 25,4 x 10 mm.
Display functions by setup:	Peak Hold function.
	Zero recall function.
	Weight accumulation.
	Animal mode with different filter levels.
Indicator marks:	Zero, Tare, Motion, M+, Gross, Pre-Tare, Range 1, Range 2,

Power requirement:

Adapter specification:	Input: 120/230V AC 50 ~ 60Hz Output: 9V / 1000mA
Built in battery:	6V Ni-MH / 1800mAh, rechargeable battery pack
Continues operation time:	Minimum 15 hours continues use

General:

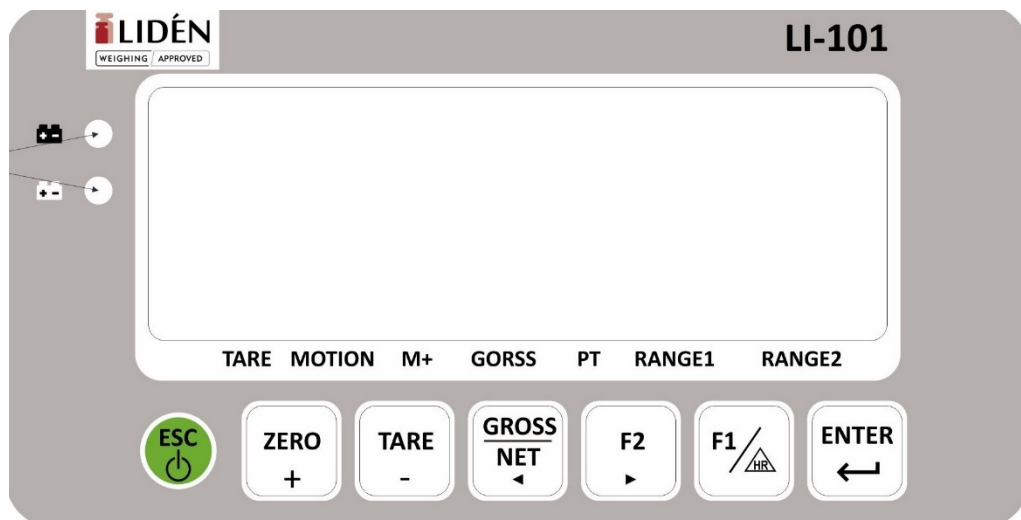|	
Operating temperature:	0°C to 40°C
Operating humidity:	< 85%RH Max. (Non-condensing)

Bakstycke:
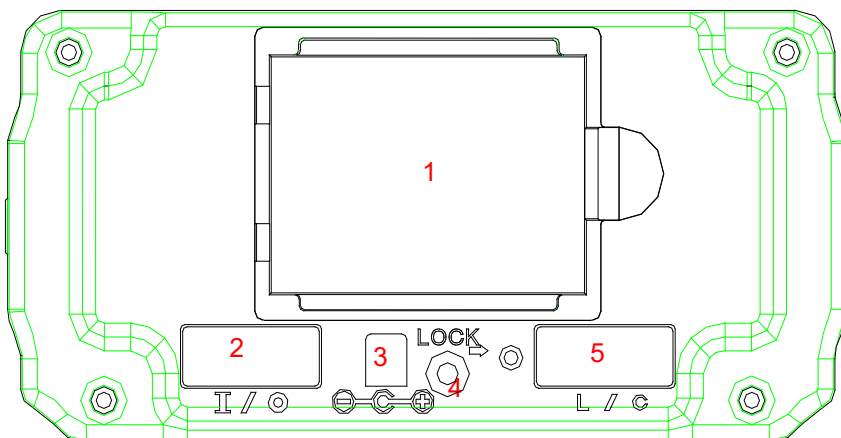
1. Battery case
2. RS-232 (option)
3. DC 9V power input
4. Calibration switch
5. Loadcell connector

Instrumentpanel:

Frontpanel:
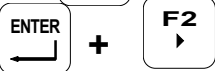
Indication:

⊞⊟ (battery icon)	:	Battery charged status
◼ (battery icon)	:	Battery charged status
TARE	:	Tare mode
MOTION	:	Unstable weighing indication
M+	:	Accumulation mode indication
GROSS	:	Gross weight
PT	:	Pre-Tare (only some models)
RANGE1	:	Dual-range resolution 1 (only some models)
RANGE2	:	Dual-range resolution 2 (only some models)

Notes about charging the NiMH (Nickel-Metal Hydride) battery:

Status	LED description
Ready to charge	Once the scale is connected with AC power mains, the green and red LEDs will be inter-flashing for 3 seconds as a self-diagnosis.
During charging	The red LED will be ON.
Finish charging	The green LED will be ON.
Battery fault	The green and red LEDs keep inter-flashing without stopping.
Without battery	The red LED will be ON.
Battery voltage is below	The green and red LEDs keep inter-flashing without stopping.

Keys:

(ESC)
1) Power ON / OFF. Press and hold this key for 3 seconds to shut down.
2) Abort or exit when setting.

ZERO +
1) Weight rezero.
2) Increase the flash value by one when setting.

TARE —
1) Eliminate the gross weight.
2) Decrease the flash value by one when setting.

GROSS NET ◄
1) Switch Gross / Net weight shown on display.
2) Move the cursor leftward when setting.

F2 ►
1) M+, accumulate weight to memory.
2) Move the cursor rightward when setting.

F1
Shows total number of accumulations and total weight.

ENTER
Enter key.

ENTER + F2 ►
MC, clears accumulation memory.

Power ON:

- Make sure that there is nothing on the forks.

- Start the scale by pressing **(ESC)**

Tare – Gross / Net weight:

- Place tare on the scale and press **TARE —** net weight will be shown.

- To change between net- and gross weight, press **GROSS NET ◄**

Weight accumulation:

- Place the first item on the scale and press **F2 ►**

- Place the next item on the scale and press **F2 ►**

- Repeat above until all the items are registered.

- To ready the total number of weighings and the total weight press **F1**

To clear the weight memory, press **ENTER** and **F2 ►** at the same time.

2021-08-03

Error message:

(1) Err0   Load Cell or A/D circuit is abnormal.

(2) Err2   Real weighing value is lower than or equal to zero value.

(3) Err6   Internal resolution is lower than 0.15 µV/d range.

(4) Err.   Incorrect password.

(5) E1   Internal value is higher than zero range.

(6) E2   Internal value is lower than zero range.

2021-08-03