

- Work Instructions -

Calibration of the scale

Bathing hoist EVE! and ADAM!

Formblatt F02/3 – REV.05 Qualitätsmanagement AA-006 Gültig ab Freigabedatum Stand: Rev. 0.4 Seite: Seite 45 / 55

Steps to calibrate the scale

In order to calibrate the scale please choose in the menu the password-protected item "Service". Additionally, the following settings can be specified here:

 $(\rightarrow 100 \text{kg})$

→ 2468)

 \rightarrow kg or lbs)

- Nominal load
- Display and Unit of the measured values
- Password
- Serial-number
- Date of calibration

Overview keys and functions of the scale:

Keys	Description in measuring mode	Function in measuring mode (gray text)	Description in menu	Function in menu (light blue text)
	ZERO/ TARE	 zero/tare and delete peak values 	Up	scroll up in the menu increase numbers
PEAK	PEAK	Switch between the displays for: actual measuring value maximum value (= maximum value in positive force direction) minimum value (= maximum absolute value in negative force direction)	Down	scroll down in the menu decrease numbers
⊖ ⊧sc	ON/OFF	Switch on device / switch off device	ESC	 quit menu, return to measuring modus return to previous number when entering numerical sequences
MENU	MENU	Select menu	MENU ENTER	select menu items confirm and save entry

- turn display on 1. display shows: kg (or lbs.) 2. ENTER push once. Display shows: About Navigate with $\wedge \vee$ to point service. 3. Display shows: Service 4. ENTER. Display shows: 0000 (to enter Password) Enter with $\wedge \vee$ first number: 2 Display shows: 2000 5. ENTER 6. 7. Enter with $\wedge \vee$ 2nd number: 4 Display shows: 2400 ENTER 8.
- 9. Enter with $\wedge \vee$ 3rd number: 6
- 10. ENTER

11. Enter with $\wedge \vee$ 4th number: 8

Display shows: 2460



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12.	ENTER	Display shows: first Password OK, then "Calibration 3.1			
13.	Navigate with to point settings Settings.				
14.	ENTER	Display shows: 00000 (for entering the nominal load)			
15.	15. Enter with $\wedge \vee$ the number 00100 as follows:				
16.	ENTER (confirm 1st number)	Display shows: <u>0</u> 0000			
17.	Enter with $\wedge \vee$ 2nd number: 0	Display shows: 0 <u>0</u> 000			
18.	ENTER				
19.	Enter with $\wedge \vee$ 2rd number: 1	Display shows: 00 <u>1</u> 00			
20.	ENTER	Display shows: 00100			
21.	Enter with $\wedge \vee$ 4th number: 0	Display shows: 001 <u>0</u> 0			
22.	ENTER	Display shows: 00100			
23.	Enter with $\wedge \vee$ 5th number: 0	Display shows: (it is showing the nominal load)			
24.	ENTER	Display shows: 0,0			
25.	ENTER	Display shows: 0,1			
26.	ENTER	Display shows: <i>kg</i> (this is the <u>unit</u>)			
27.	If unit "kg"wanted: ENTER	Display shows: Settings			
	or navigate with $\wedge \vee$ to lbs.				
	Then: ENTER	Display shows: Settings			
28.	Navigate with ^ to <i>Calibration</i>	Display shows: Calibration			
29.	ENTER	Display shows: 100% load			
30.	ENTER	Display shows: Pkt.1			
31.	ENTER	Display shows: Pkt.2			
32.	32. Load the seat centered with nominal load (100 kg)				
33.	ENTER	Display shows: Calibration			
34.	Remove nominal load (100kg)	Display shows: Calibration			
35.	Push ESC	Display shows: x,yz (any one number)			
36.	Push TARRA	Display shows: 0,00kg			
37.	Control: load 100kg	Display shows: 100,00kg			

38. <u>Calibration successful.</u> If not, repeat calibration. If still not working, go toPoint.1.2