

NAUSICAA WEIGHING SYSTEM

ACCURACY : 100 g
WEIGHT CAPACITY : 300 kg



Contents

User Manual - NAUSICAA Weighing System

• Assembling Instructions	1-3
• Instructions for Use	4-7
• General Safety Guidelines	8
• Cleaning & Maintenance	9
• Troubleshooting Guide	10
• Battery Change	11
• Warranty	12-13

Manufacturer :
EXPONDO GmbH
An den Treptowers 1
D-12435 BERLIN - ALLEMAGNE
Distributed by AKS France S.A.

User Manual : NAUSICAA WEIGHING SYSTEM
Distributed by NAUSICAA Médical S.A.S. / Approved by Ghizlane Labrosse (Biomedical Engineer)

Assembling Instructions

PUT THE 3 BATTERIES (INCLUDED) IN PLACE BEFORE ASSEMBLING :

Step 1 :

- Disassemble the spreader bar and its vertical axis

1



Step 2A : With carabiner and simple hook

- Hook the system to the carabiner.

2A



Assembling Instructions

Step 2B : With simple hook

- Insert the weighing system at the center of the fixation.

2 B



Step 3 :

- Mount the spreader bar on the lower part of the weighing system with the vertical axis and its fixation.

3



Assembling Instructions

Step 4 :

- Close the spreader bar protection.

4




DIRECTIONS FOR USE :

- Your weighing system is designed to weight people, do not use it for other purposes.
- Check that the patient's weight does not exceed the maximum weight that can be raised by the weighing system.
- Do not force the controls and features of the weighing system, they are all easy to use and do not require strength.
- The weighing system must be handled with care when a patient is transferred and at a speed appropriate to the situation.

Instructions for Use

The weighing system must be used with a well-balanced and stable load.

Step 1 : POWER ON

- Press  for 1 second to boot up, battery tests and initializes.

- Screen shows detection message while scale detects its load and auto-zero itself (up to a load of 30 kg).

1



Step 2 : POWER OFF

- Press  for 1 second to power off scale.

- Display shows power-off message.

2



Instructions for Use

The weighing system must be used with a well-balanced and stable load.

Step 3 : TARE

- Press **TARE ZERO** to store weight as tare.

- "TARE" shows and weight turns zero.

- If weight is over 100% of the measuring range, or less than 0, tare is not allowed.

If weight is not stable or held, tare is not allowed.

- Press **TARE ZERO** to restore tare

"TARE" hides, and weight resumes in gross mode.

3



Step 4 : HOLD

- Press **HOLD UNIT** to lock the display.

"HOLD" shows and display is frozen.

Press **HOLD UNIT** again to resume display.

- "HOLD" hides and display resume refreshing.

4



Instructions for Use

The weighing system must be used with a well-balanced and stable load.

Step 5 : UNIT SWITCH

- Press **HOLD UNIT** for 1 second to switch measuring unit between kg, lb and N.

- If scale is tared, or held, unit switching is not allowed.

5



Step 6 : ZERO

- Press **TARE ZERO** for 1 second to zero scale.

“ZERO” shows and weight turns zero.

If weight is tared, or not stable, or held, zero is not allowed.

This operation is available for a load inferior to 6 kg.

6



Instructions for Use

The weighing system must be used with a well-balanced and stable load.

Step 7 : SETTING 1 / AUTO OFF (oFF)

- Press **HOLD UNIT** and **TARE ZERO** simultaneously and hold two buttons for 1 second, to enter Setting Mode.

- Press **TARE ZERO** to enter Auto-Off option; and press **HOLD UNIT** to change Auto-Off option.

Auto-Off can be set to 0 (disabled), 5 (5 min), 15 (15 min), 30 (30 min), 60 (60 min).

- Push 4 times **TARE ZERO** to exit the setting mode.

7



Step 8 : SETTING 2 / BACKLIGHT (BL)

- Press **HOLD UNIT** and **TARE ZERO** simultaneously and hold two buttons for 1 second, to enter Setting Mode.

- Press 4 times **TARE ZERO** to enter Backlight option; and press **HOLD UNIT** to change Backlight option.

Backlight can be set to off (disabled), 5 (5 sec), 15 (15 sec), 30 (30 sec), 60 (60 sec), on (never).

When Backlight is set to 5, 15, 30, or 60, scale turns off backlight in corresponding seconds after it is stable.

When Backlight is set to off, backlight is disabled, and never turns on.

When Backlight is set to on, scale never turns off backlight, no matter it is stable or not.

- Push **TARE ZERO** to exit the setting mode.

8



General Safety Guidelines

1. Use the Weighing System Lift only for its intended purpose, in accordance with the legislation, the regulations for labor protection and accident prevention, as well as the generally recognized rules of technology.
2. Use the Weighing System only after being trained for its handling.
3. Before using the device, please read the complete User Manual in order to avoid damage due to improper handling or exposure to risks. The User Manual contains important information and notes required for the Weighing System use.
4. Before using the Weighing System with other medical and non-medical devices, check that the combination of these products is allowed and can be used together safely.
5. Assembly, commissioning, maintenance and repair of the Weighing System should be entrusted only to specialists.
6. Do not expose the Weighing System to direct sunlight or heat.
7. Ensure that no moisture enters the electrical system.
8. The Weighing System should not be used as soon as abnormal noises, damages or any other malfunctions occur. In this case, inform us.
9. If damaged or defective, the Weighing System should not be used. Inform the dealer to remedy the default or failure.

Cleaning & Maintenance

CLEANING PROCESS :

- Clean the surfaces with a wet cloth by using an appropriate detergent.
- A regular cleaning is recommended.

WARNING :

- The detergents used must have a neutral pH.
- Avoid the abrasive products and solvent, they could damage the device surface state.

DAILY MAINTENANCE:

- By means of a product applied on the surface in one operation.
- Respecting the following operation:
 - Cleaning is carried out by means of a cloth impregnated with a disinfectant solution surface.

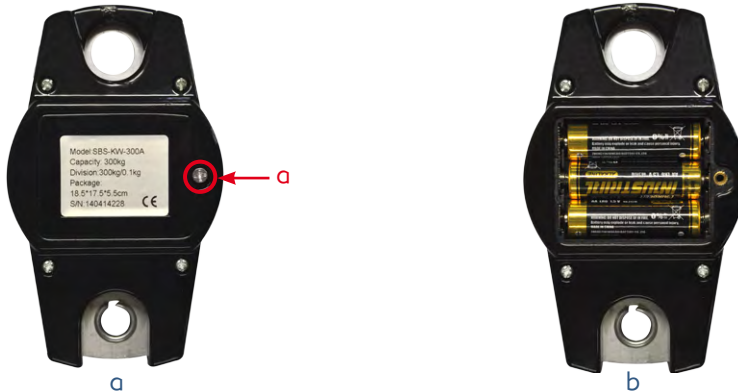
MONTHLY MAINTENANCE :

- Check that the device does not present any visible damages.
- Check that no part is missing.
- Check the good functioning of the commands.
- Clean the commands buttons with a dry cloth, if needed with a wet cloth.

Troubleshooting Guide

Problem	Origin	Solutions
Blank display when ON/OFF is pressed.	• Discharged batteries.	• Replace batteries.
	• Defective batteries.	• Press ON/OFF key for long
	• Defective ON/OFF key.	
No action taken after TARE or HOLD is pressed.	Defective TARE or HOLD key.	Clean TARE or HOLD key.
Unstable readings.	• Scale in motion.	• Stabilize the load and scale.
	• Scale is damped.	• Dry the scale.
	• Dust on PCB board.	• Clean PCB board.
Reading is not zero without load.	• Unstable system power.	• Longer warm-up time.
	• Load-cell stressed too much or too long.	• Hang the scale in storage.
Large error in weight reading.	• Scale is not zeroed before loading.	• Keep the scale unloaded and reboot.
	• Re-calibration needed.	• Re-calibrate the scale.
	• Improper unit.	• Switch to proper unit.

Battery Change



- a) Using a Phillips screwdriver, unscrew the battery compartment trapdoor and remove it.
- b) Change the 3 batteries with the correct polarity.
- c) Close the trapdoor and carry out a test.

Warranty

- Article 1 : AKS FRANCE S.A. warrants this product against any defects in manufacturing and assembly of mechanical and electronic components. This warranty is for devices used only in accordance with AKS FRANCE S.A. terms of use.

The warranty covers all electrical parts, except breakage.

This warranty whose terms of use are defined below is valid for 12 months from the date of first departure from AKS FRANCE S.A..

- Article 2 : The warranty entitles the free labor and the free replacement of defective parts.

- Article 3 : The original out-going shipping costs of the device and all associated costs are the responsibility of the distributor. The goods always travel at the risk and the responsibility of the distributor.

Under warranty : return costs after intervention will be borne by AKS FRANCE S.A..

Out of warranty: return costs are at the expense of the distributor whether or not he accepts the repair estimate.

- Article 4 : The warranty does not apply if the claims are consecutive to:

- accident, misuse or neglect of the unit by the end customer.

- shipping performed without adequate protection.

- alteration or transformation not validated by AKS FRANCE S.A..

- the impact of external elements (natural disaster, fire, shock, humidity, flood, lightning, ...).

- installation and/or use in a non-compliant way with technical standards and safety (in case the unit would work in a country other than the country of origin) ; and/or if the electrical

Warranty

power is not suited for the operating voltage of the device.

- a lack of routine maintenance.

- Article 5 : The distributor may not invoke the benefit of the warranty:
 - if the device serial number has been removed, altered or rendered illegible.
 - if the device under warranty has been modified without the approval of AKS FRANCE S.A..
- Article 6 : During the repair of any defective equipment, no loan will be made.
- Article 7 : All warranty claims must be exercised through the distributor.
- Article 8 : Sending spare parts under warranty will be made after consultation with the distributor customer service.
- Article 9 : Defective parts changed under or out of warranty will be guaranteed for 6 months from the date of repair or sending of the spare parts.
- Article 10 : No distributor can unilaterally change the terms of this warranty.

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