

Health o meter[®]
P r o f e s s i o n a l

550KL Infant / Toddler Scale



**ISO13485:2016
CERTIFIED**

**ISO 9001:2015
CERTIFIED**

User Instructions



PELSTAR, LLC 9500 West 55th St. McCook, IL 60525-7110 USA www.homscales.com

Health o meter[®] Professional 550KL

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Thank you for purchasing this Health o meter® Professional product. Please read this manual carefully, and keep it for easy reference or training.

TABLE OF CONTENTS

Cautions and Warnings	3
Specifications	4
Certifications / Disposal.....	4
Powering the Scale / Set Up	5
Operating Instructions	7
Maintenance.....	8
Calibration	9
Troubleshooting	10
Warranty.....	11

Note: This scale has been factory calibrated, and does not require calibration prior to use.

Please register your scale for warranty coverage at:
www.homscales.com/product-support/technical-support/product-warranty-registration

For User Instructions updates and revisions please go to:
www.homscales.com

CAUTIONS AND WARNINGS

Intended use

The Health o meter® Professional 550KL scale is intended to be used in a professional medical environment by trained medical staff. This product was designed to weigh infants that are laying on the tray. The scale can also be used for weighing toddlers by removing the tray and having the patient stand on the platform. Do not modify the product or use it for anything other than its intended purpose.

To prevent injury and damage to your scale, please follow these instructions very carefully.

- Assemble and operate the scale per the enclosed user instructions.
- For accurate weighing, this scale must be placed on a flat, stable surface.
- For accurate weighing, verify before each use the proper operation according to the procedure described in this manual.
- Do not transport the scale with a patient or object on the tray or platform.
- Do not exceed the weight capacity specified for the scale.
- Do not use in the presence of flammable or explosive materials.
- Ensure that the scale does not come in contact with liquids, excessive temperature, or excessive humidity.
- If the scale becomes damaged, it should not be operated until properly serviced.
- Avoid stacking any materials or placing any weight on top of the scale when not in use.

Patient/caregiver safety

- This scale is designed for static weighing of patients only. No scale should be used for patient transfer.
- To prevent patient injury, the patient must be attended throughout the entire weighing event.

When operating the scale with batteries:

- If the scale will not be used for a long period of time, remove the batteries.
- When replacing / inserting batteries, be sure to use all new batteries.

In no event whatsoever shall Pelstar, LLC be liable for damages or injuries arising out of or connected with the assembly, use, or misuse of this product.

SPECIFICATIONS

General

Health o meter® Professional 550KL scales use highly sophisticated microprocessor technology. Each precision scale is designed to provide accurate, reliable and repeatable weight measurements. In addition, each scale is designed to provide the user with features that make the weighing process simple, fast, and convenient.

Scale Specifications

Capacity and Resolution	550KL: 44 lb x 0.5 oz / 20 kg x 10 g	
Power Requirements	9V battery (included)	
Environmental	Operating temperatures: 50°F to 104°F (10°C to 40°C) Storage temperatures: 30°F to 122°F (0°C to 50°C) Maximum Humidity: 95% RH	
Physical Dimensions	Tray Size: Width: 23 1/2" (597 mm) Depth: 8" (203 mm) Height: 2" (51 mm)	Platform Size: Width: 12 1/2" (318 mm) Depth: 8 5/8" (219 mm) Height: 1 1/4" (32 mm)
	Product Footprint with Tray: Width: 23 1/2" (597 mm) Depth: 13 1/4" (337 mm) Height: 3 5/8" (92 mm)	Product Footprint Platform Only: Width: 13 1/2" (343 mm) Depth: 11 1/2" (292 mm) Height: 1 3/4" (44 mm)

Certifications

 	<p>Pelstar, LLC has been officially certified as the manufacturer of Health o meter® Professional medical devices. The Pelstar, LLC quality assurance system covers the development, production, sales and service of medical scales and measuring systems.</p>
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Scale Disposal



This Health o meter® Professional scale must be disposed of properly as electronic waste. Follow the national, regional or local regulations that apply to you for disposal of electronic waste or batteries. Do not dispose of this device in the domestic waste stream.

POWERING THE SCALE / SET UP

Powering the Scale – Inserting Batteries

1. Locate the battery compartment underneath the scale base and open the battery compartment cover.



2. Place a new 9V battery into the battery compartment. Make sure the '+' and '-' are positioned correctly. Use only zinc-/coal- and alkaline/manganese batteries or nickel-cadmium and nickel-metal-hydride rechargeable batteries. Replace the compartment cover.

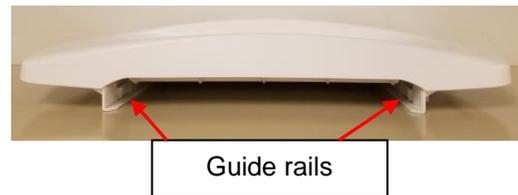


Warning: If the scale will not be used for some time, remove the batteries to avoid a safety hazard. Disposal of batteries must be performed in accordance with the prevailing national, regional or local regulations that apply to you.

Attaching the Infant Weighing Tray

Follow these instructions to attach the tray and use as an infant scale.

1. Align the platform with the guide rails on the underside of the tray. Slide the tray completely onto the platform until it snaps into place.



2. Ensure the tray is snapped into place and does not move.



SET UP (CONT.)

Removing the Infant Weighing Tray

Follow these instructions to remove the infant weighing tray and use the platform as a toddler step-on scale.

1. Turn the scale over to access the locking hooks on each side of the tray. Squeeze both hooks to unlock the tray and start to slide the tray out of the guiderails.



Locked



Unlocked



2. Turn the scale over and slide the tray completely out of the guide rails.



Selecting Weight Measuring Unit

To select the desired weighing measuring unit, turn the scale over to access the kg/lb/st switch. Move the tab to the desired weighing measuring unit.



kg/lb/st
switch

OPERATING INSTRUCTIONS

IMPORTANT: To prevent injury when utilizing the scale with the weighing tray, place the scale in a secure location, far from the edge of the flat surface used to hold the scale. Do not let the scale touch the wall or any other object while it is in use.

When using the scale to weigh toddlers who will stand on the scale, place the scale on the floor. **NEVER WEIGH A STANDING CHILD ON A COUNTER OR TABLE.**

Weighing a Patient

This scale is dual-purpose and can be used with the infant weighing tray or toddler step-on platform. If using the product as an infant scale, ensure the tray is completely attached to the scale platform. If using the product as a toddler step-on scale, follow the instructions to remove the tray and have the patient step onto the platform.



1. Make sure there is nothing on the tray or platform.
2. Press the **ON • TARE • OFF** button to turn on the scale. “88:8:8.8” will appear on the display followed by “u XX” (XX refers to the version number) then “0:00” or “0.0” depending on the weight measuring unit selected.
3. Place the baby on the tray or have the child step onto the scale platform. Ensure that the child’s weight is evenly distributed on the tray or platform. The scale will begin to display weight information and will lock on the patient’s weight when the stable weight of the patient is determined. The weight is locked when lb/oz or kg appears on the display along with the patient’s weight.
Note: If dashes “-----” appear at the top of the display you have exceeded the capacity of the scale. (44 lb / 20 kg)
Caution: To prevent patient injury, the patient must be attended throughout the entire weighing event.
4. Remove the child from the scale. If the child’s weight is more than 4.4 lb / 2 kg, the scale will continue to display the weight for approximately 10 seconds.

Tare Function

The tare function allows you to place other items on the scale while weighing a baby, without affecting the baby’s weight reading.

1. Place the item you want to tare on the weighing tray. When the scale locks onto item’s weight, press **ON • TARE • OFF**. The scale will return to zero.
2. Place the patient on the scale with the tared object. The scale will automatically deduct the tared weight and the display will show only the patient’s weight.
Note: If you remove the tared item from the scale before weighing the patient, the display will show the tare value as a negative value.
3. To remove the Tare, press **ON • TARE • OFF**. The scale will resume normal operation.

MAINTENANCE

Maintenance

The following pages provide instructions for maintenance, cleaning, calibrating, and troubleshooting of your scale. Maintenance operations other than those described in this manual should be performed by qualified service personnel.

Caution: Before first use, or after long periods of non-use, check the scale for proper operation and function. If the scale does not operate correctly, refer to qualified service personnel.

1. Check overall appearance of the total scale for obvious damage, wear, and tear.
2. Do not store the scale on its side.
3. This scale contains electronic parts. Use it carefully. Do not drop, kick or jump on it.
4. Do not store near chemicals, heaters or radiators.

Note: This scale is an extremely sensitive weighing device. Items such as clothing or towels place or dropped on the scale may cause it to activate. To prevent run down of the batteries, do not store or leave anything on the scale.

Cleaning and Disinfecting

Proper care and cleaning is essential to ensure a long life of accurate and effective weighing.

1. Health o meter® Professional recommends using one of the following solutions on a soft cloth or disposable wipe:

- mild soap and water solution
- 70% isopropyl alcohol
- solution with 1-5% hydrogen peroxide concentration

After cleaning/disinfecting, wipe with a cloth dampened with water and then with a clean dry cloth. To avoid residue build-up or damp surfaces, ensure all scale parts are completely dry after cleaning.

2. Never use rough or abrasive materials to clean the scale, as these will damage the scale's finish.
3. Do not submerge the scale in water or any other liquid.
4. Do not pour or spray fluids directly on the scale.

CALIBRATION

This scale has been factory calibrated, and does not require calibration prior to use. If required, the scale can be calibrated. Calibration of your scale is performed using kilograms (KG). Twenty (20) kilograms are required for calibration. Calibration is performed in kilograms even if the scale is set in weigh in pounds (LB).

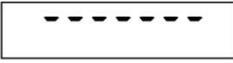
Note: Only weights certified and traceable to national standards should be used for calibration procedures.

ACTION	DISPLAY SHOWS
Press ON • TARE • OFF to turn on the scale. “88:8:8.8” will appear on the display, quickly tap ON • TARE • OFF twice, then hold down the button until “CAL” appears in the display. Release the button when “CAL” appears.	“88:8:8.8” followed by “CAL”
Press and hold ON • TARE • OFF until 5 digits appear in the display. Release the button when the 5 digits appear.	“XXXXX”
Ensure there is no weight on the scale, then press ON • TARE • OFF again. “20.00” will appear in the display.	“20.00”
Place 20 kg on the scale, then press ON • TARE • OFF . “PASS” will appear in the display. Remove the 20 kg. The scale will restart and return to “0.0”	“PASS”, then the scale will restart.

TROUBLESHOOTING

Troubleshooting

Before contacting service personnel, refer to the following instructions to check and correct any failures.

Display	Causes	Corrective Action
	Underload: The scale is not on a level surface or a tare value was not cleared.	Ensure the scale is on a flat surface. Switch the scale off and on again. If the error occurs again, please contact Technical Support at 1-800-638-3722.
	Overload: Maximum weighing range is exceeded.	Unload the scale, or switch them off and on again. Check the maximum weighing range.
	The batteries are depleted.	Replace the batteries.
	The scale is not level.	Ensure the scale is on a flat surface. If the error message persists after realignment, contact your service provider.

WARRANTY

Limited Warranty

What does the Warranty Cover?

This Health o meter® Professional scale is warranted from date of purchase against defects of materials or in workmanship for a period of two (2) years. If product fails to function properly, return the product, freight prepaid and properly packed to Pelstar, LLC (see “To Get Warranty Service”, below, for instructions). If the manufacturer determines that a defect of material or in workmanship exists, the customer’s sole remedy will be replacement of the scale at no charge. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. All replaced parts are covered only for the original warranty period.

Who is Covered?

The original purchaser of the product must have proof of purchase to receive warranty service. Please save your invoice or receipt. Pelstar dealers or retail stores selling Pelstar products do not have the right to alter, or modify or in any way change the terms and conditions of this warranty.

What is Excluded?

Your warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, abuse including tampering, damage in transit, or unauthorized repair or alternations. Further, the warranty does not cover natural disasters, such as fire, flood, hurricanes and tornadoes. This warranty gives you specific legal rights, and you may also have other rights that vary from country to country, state to state, province to province or jurisdiction to jurisdiction.

To get Warranty Service make sure you keep your sales receipt or document showing proof of purchase. Call (+1) 800-638-3722 or (+1) 708-377-0600 to receive a return authorization (RA) number, which must be included on the return label. Attach your proof of purchase to your defective product along with your name, address, daytime telephone number and description of the problem. Carefully package the product and send with shipping and insurance prepaid to:

Pelstar, LLC

Attention R/A# _____

Return Department

9500 West 55th Street

McCook, IL 60525

Extended Warranty Available*

This scale is eligible for Health o meter® Professional ScaleSurance Extended Warranty Program. ScaleSurance extends the warranty period for an additional two years. This extension to the standard Limited Warranty can be purchased with new scales or for a facility’s existing scale before its current warranty has expired. To learn more, visit www.homscales.com/scalesurance/ or contact your medical supply distributor.

*Not available in all countries



PELSTAR, LLC

9500 West 55th St. McCook, IL 60525-7110 USA

1-800-638-3722 or 1-708-377-0600

PLEASE REGISTER YOUR SCALE FOR WARRANTY COVERAGE AT:

www.homscales.com

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