

## DIGITAL PEDIATRIC SCALE

MODEL 524KL

## BALANCE PEDIATRIQUE NUMERIQUE

MODELE 524KL

## BALANZA PEDIATRICA DIGITAL

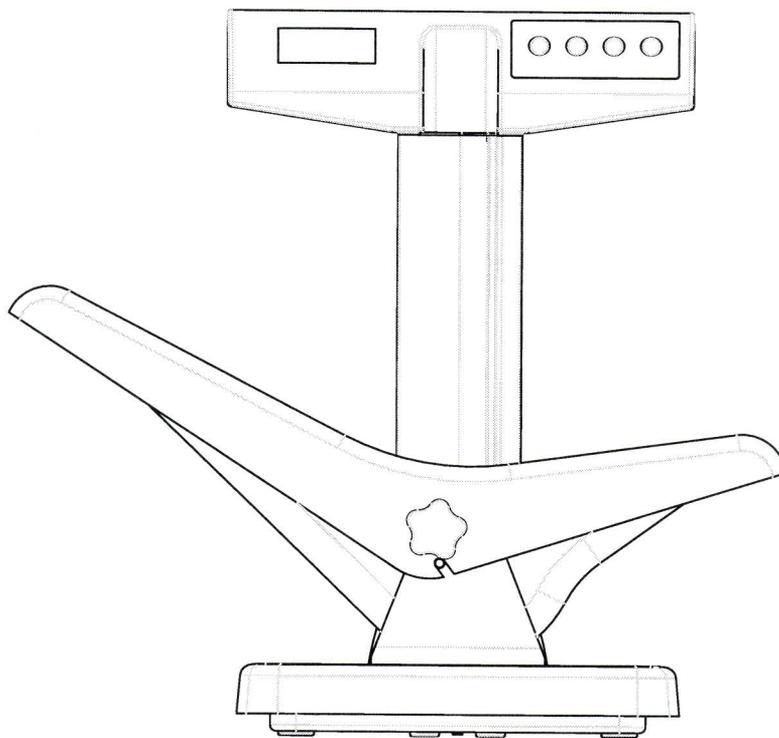
MODELO 524KL

0-20lb / 0.2 oz

20-50lb / 0.5 oz

0-9kg / 5g

9-23kg / 10g



524KL

**OPERATION MANUAL  
MODE D'EMPLOI  
MANUAL DE OPERACIÓN**

**Thank you for your purchase of this product.** Please read this manual carefully and keep it handy for ready reference.  
**Merci d'avoir acheté ce produit.** Veuillez lire attentivement ce manuel et le garder à portée de main pour pouvoir le consulter à tout moment

**Gracias por la adquisición de este producto.** Lea por favor este manual cuidadosamente y manténgalo a su alcance para una pronta referencia.

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## CAUTION AND WARNING

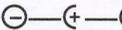
**To prevent injury and damage to your scale, please follow these instructions very carefully**

- Do not transport the scale while the platform is loaded.
- For accurate weighing the scale must be placed on a flat, stable surface.
- For accurate weighing, verify proper operation according to the procedure described in this manual before each use.
- Do not use in the presence of flammable materials.
- Operating at other voltages and frequencies than specified could damage the equipment.
- If the "LOW BAT" indicator activates, for accurate weighing replace the batteries or connect the scale to an AC power source as soon as possible.
- Only manufacturer's qualified personnel shall service this scale.

This equipment has been tested and found to comply with the EMC limits for the Medical Device Directive 93/42/EEC (EN 55011 Class \_\_ and EN 60601-1-2). These limits are designed to provide reasonable protection against harmful interference in a typical medical installation. The equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to other devices in the vicinity. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with other devices, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving device.
- Increase the separation between the equipment.
- Connect the equipment into an outlet on a circuit different from that to which the other device(s) is connected.
- Consult the manufacturer or field service technician for help.

## DEFINITION OF SYMBOLS

	Attention, Consult Accompany Documents		Temperature range		AC to DC power supply
	Type BF Applied Parts		Humidity range		DC Connector Polarity
	AC to DC power supply		Atmospheric pressure range		

## SCALE SPECIFICATIONS

Capacity and resolution	0~20lb d=0.20oz 20~50lb d=0.5oz 0~9kg d=5g 9~23kg d=10g
Power Requirements	Adaptor model ADPT31*(USA-CSA only) 120 VAC-9VDC 60Hz (NOT INCLUDED) or 6-AA cell 1.5V batteries Adaptor model ADPT30*(IEC)120-240 VAC-9VDC 50-60Hz (NOT INCLUDED)
Environmental	Operating temperatures: 50°F to 104°F / 10°C to 50°C Atmospheric Pressure: 500hPa - 1060hPa Humidity: 10% - 95% RH
Platform Dimensions:	22"x14 1/2"x12 1/2" / 56.7cmx37.0cmx32.1cm
Scale Dimensions	24 1/2"x21"x23 1/8" / 62.4cmx53.5cmx58.8cm

## STORAGE SPECIFICATIONS

Storage Temperatures:	30°F to 125°F / 0°C to 50°C
Humidity:	10% - 95% RH
Atmospheric Pressure:	500hPa - 1060hPa

**\*WARNING:** For use with AC Adaptor Model CSD 1200100U-31/ADPT31 (USA - CSA only)  
 For use with AC Adaptor Model UE 15WCP-090050SPA/ADPT30 (IEC only)  
 Complies with C22.2 No. 601.1-M90 and UL Std No. 60601-1. Type BF applied parts.  
 Internally powered. Equipment not suitable for use in the presence of a flammable anaesthetic mixture with air or with oxygen or nitrous oxide.



# OPERATING INSTRUCTIONS

MODEL 524KL

## IMPORTANT

To prevent falls or injury, place the scale securely far from the edge of the counter or table that is used to hold the scale.

## USING THE SCALE

1. Place 6 new AA batteries into battery compartment.
2. Place the scale on a hard, flat surface for safety and accuracy.
3. Press the ON/OFF button to start the scale. 88:8.8.8 and then 0:0.0 will appear on the display, along with LB and OZ underneath (or 0.00 KG). To change the units to KG, press the KG/LB button once.\*
4. Lay the baby on the scale so that its weight is evenly distributed on the tray.
5. When a stable weight is calculated a small ring will appear on the display, along with the baby's weight. Depending upon the units selected, the weight is displayed in pounds and ounces (LB) or in decimals (KG)
6. If the display shows "OVER" you have exceeded the capacity of the scale.
7. For your convenience, a measuring tape is included with the 524KL scale. You may affix the measuring tape to the bottom or side of the weighing tray.
  - To change the scale default units to kilograms, or to deactivate the KG/LB button, please contact Technical Support at 1-800-638-3722 or 1-708-377-0600.

## HOLD/RELEASE FUNCTION

The HOLD function allows you to read the weight after removing the baby from the scale platform.

1. Once a stable weight is displayed (ring appears in upper left hand corner of display) press the HOLD/RELEASE key.
2. "HOLD" will appear in the lower left hand corner of the display.
3. Remove the baby from the weighing tray. The scale will continue to display the weight.
4. Press the HOLD/RELEASE key again to return the display to 0.

## TO TURN OFF THE SCALE

1. The scale will shut off automatically after 2 minutes of inactivity.
2. To manually turn off the scale, press the ON/OFF key.

## DEACTIVATE AUTO-OFF

1. With the scale turned off, press and hold the HOLD/RELEASE key.
2. Press and release the ON/OFF key while still holding the HOLD/RELEASE.
3. Release both keys and AOF=0 will be displayed to confirm that the Auto-Off feature has been deactivated.
4. To reactivate the Auto-Off feature, turn scale off and repeat steps 1 through 3. AOF=1 will be displayed when Auto-Off is activated.

## INSTALLING BATTERIES - Use only AA alkaline batteries.

1. The battery compartment is located underneath the scale base.
2. Place 6 new AA batteries into battery compartment. Make sure the '+' and '-' are positioned correctly, as shown on the bottom of the battery compartment.
3. Replace battery cover.
4. 120V AC adapter available separately (model# ADPT31). Replace the batteries when the display reads 'Lo'.

**NOTE:** Dispose used batteries in accordance to your country's national requirements.

## ZERO/CLEAR (TARE) FUNCTION - The Tare Function allows you to place other items on the scale while weighing the baby without affecting the baby's weight reading.

1. Weigh the item you would like to tare.
2. Press and release the ZERO/CLEAR key to change the weight to 0.
3. Place the baby on the scale's tray and weigh normally.

**NOTE:** If the scale is empty and the display does not read 0, press the ZERO/CLEAR key once to return the display to zero.

## MAINTENANCE AND CLEANING - Before first use and after periods of non-use, check the scale for proper operation. Disconnect the scale from the AC power source.

1. To clean the scale, wipe the outside of the scale with a soft cloth and mild detergent. Do not use abrasive cleaners. Never place the scale in water or spray with liquid.
2. This scale contains electronic parts. Use it carefully. Do not drop, kick or jump on it.
3. Do not store scale near chemicals, heaters or radiators.
4. Do not store scale on its side.
5. This scale is an extremely sensitive weight device. Items such as clothing or towels placed or dropped on the scale may cause it to activate. In order to prevent run down of the battery, do not place anything on the scale.

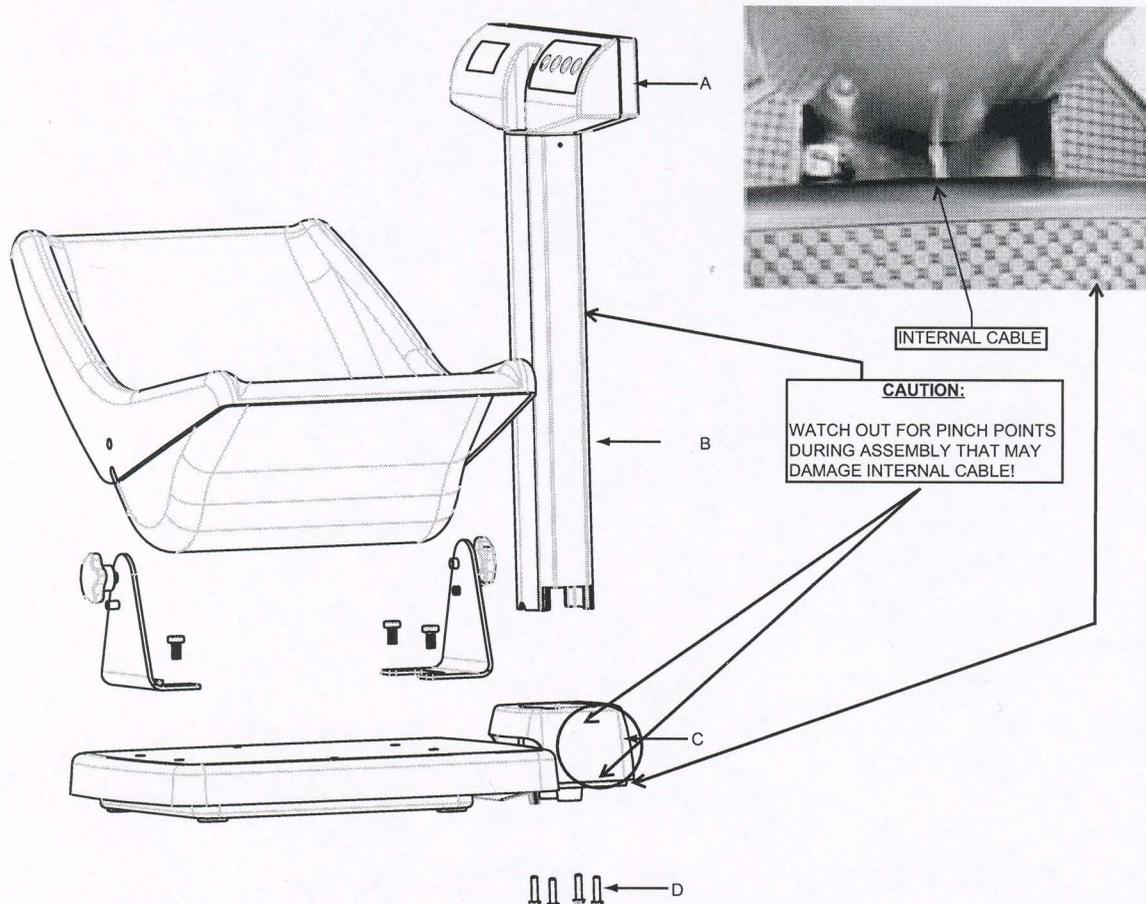
## CALIBRATION

1. Press KG/LB and ZERO at the same time, then press ON/OFF to start the scale. LCD will displays "CAL", then loosen your hand.
2. Press ZERO key, it displays "C5 ", then return to "0"
3. Put on 5KG weight. After display data becomes stable, press ZERO key, it displays "C10" then "0".
4. Put on 10KG weight. After display data becomes stable, press ZERO key, it displays "C15" then "0".
5. Put on 15KG weight. After display data becomes stable, press ZERO key, it displays "C20" then "0".
6. Put on 20KG weight. After display data becomes stable, press ZERO key, it displays "END" then auto off automatically.

## KG & LB LOCK OUT

The stable weight show within 2 minutes. If the user does not press any buttons in this 2 minutes, the scale will automatically turn off. (Note: If it is powered by the adaptor, Auto off function is invalid.)

## ASSEMBLY INSTRUCTIONS



# LIMITED WARRANTY

## What does the Warranty Cover?

Pelstar LLC scales are warranted from date of purchase against defects of materials or in workmanship for a period of one (1) year. If product fails to function properly, return the product, freight prepaid and properly packed to Pelstar. See "To Get Warranty Service" below for instructions. If manufacturer determines that a defect of material or in workmanship exists, customers' sole remedy will be repair or replacement of 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 parts including repaired and 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. Pelstar dealers or retail stores selling Pelstar products do not have the right to alter, or modify or 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 instruction, abuse including tampering, damage in transit, or unauthorized repair or alternations. Further, the warranty does not cover Acts of God, 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 number. Attach 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# \_\_\_\_\_**  
**Repair Department**  
**11800 South Austin Avenue Unit**  
**ALSIP, IL60803, U.S.A.**

If your scale is not covered by warranty, or has been damaged, an estimate of repair costs or replacement costs will be provided to you for approval prior to servicing or replacing.

Pelstar LLC  
11800 South Austin Avenue Unit B ALSIP, IL60803, U.S.A • 1-800-638-3722 or 1-708-377-0600  
[www.homscalcs.com](http://www.homscalcs.com)

Health o meter Professional products are manufactured, designed and owned by Pelstar LLC.  
Health o meter® is a registered trademark of Sunbeam Products Inc., Boca Raton, FL 33431.

Not Legal for Trade  
Patents Pending

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to pro-vide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.